				API CO	HRECTION TO	60 F				
TEMP.	40.0	40.5 41.	0 41.5	42.0	T OBSERVED T 42.5 43 G API GRAVIT	3.0 43.5	44.0	44.5	45.0	TÉMP.
0.0 0.5 1.0 1.5 2.0	45.1 45.1 45.0 45.0 44.9	45.7 46. 45.6 46. 45.6 46. 45.5 46. 45.5 46.	2 46.7 1 46.7 1 46.6	47.3 47.3 47.2 47.2 47.1	47.8 48 47.8 48 47.7 48	1.5 49.2 1.5 49.2 1.4 49.1 1.3 49.1	50.0 49.9 49.8 49.8 49.7	50.7 50.6 50.5 50.5 50.4	51.4 51.3 51.2 51.2 51.1	0.0 0.5 1.0 1.5
2.5 3.0 3.5 4.0 4.5	44.9 44.8 44.8 44.8	45.4 46.0 45.4 45.9 45.4 45.9 45.3 45.8 45.3 45.8	46.5 46.4 46.4	47.1 47.0 47.0 46.9 46.9	47.6 48 47.5 48 47.5 48	48.9 48.9 11 48.8 0 48.7 0 48.7	49.6 49.6 49.5 49.4 49.4	50.3 50.3 50.2 50.1 50.1	51.0 51.0 50.9 50.8 50.8	2.5 3.0 3.5 4.0 4.5
5.0 5.5 6.0 6.5 7.0	44.7 44.6 44.6 44.5 44.5	45.2 45.8 45.2 45.7 45.1 45.7 45.1 45.6 45.0 45.6	46.3 46.2 46.2	46.8 46.8 46.7 46.7	47 4 47 47 3 47 47 3 47 47 3 47 47 2 47	.9 48.5 .8 48.5 .8 48.4	49.3 49.2 49.2 49.1 49.1	50.0 49.9 49.9 49.8 49.7	50.7 50.6 50.5 50.5 50.4	5.0 5.5 6.0 6.5 7.0
7.5 8.0 8.5 9.0 9.5	44.5 44.4 44.4 44.3 44.3	45.0 45.5 45.0 45.5 44.9 45.4 44.9 45.4 44.8 45.4	46.0 46.0 45.9	46.6 46.5 46.5 46.4	47.2 47 47.1 47 47.1 47 47.0 47 47.0 47	.7 48.2 .6 48.2 .6 48.1	49.0 48.9 48.9 48.8 48.7	49.7 49.6 49.5 49.5 49.4	50.3 50.3 50.2 50.1 50.1	7.5 8.0 8.5 9.0 9.5
10.0 10.5 11.0 11.5 12.0	44.2 44.2 44.1 44.1 44.1	44.8 45.3 44.7 45.3 44.7 45.2 44.6 45.2 44.6 45.1	45.8 45.8	46.4 46.3 46.3 46.3	46.9 47 46.9 47 46.8 47 46.8 47 46.7 47	.4 48.0 .4 47.9 .3 47.9	48.7 48.6 48.6 48.5 48.4	49.4 49.3 49.2 49.2 49.1	50.0 50.0 49.9 49.8	10.0 10.5 11.0 11.5 12.0
12.5 13.0 13.5 14.0 14.5	44.0 44.0 43.9 43.9 43.8	44.5 45.1 44.5 45.0 44.5 45.0 44.4 45.0 44.4 44.9	45.5	46.2 46.1 46.1 46.0 46.0	46.7 47 46.7 47 46.6 47 46.6 47 46.5 47	.2 47.7 .1 47.7 .1 47.6	48.4 48.3 48.3 48.2 48.2	49.0 49.0 48.9 48.9 48.8	49.7 49.6 49.6 49.5 49.4	12.5 13.0 13.5 14.0 14.5
15.0	43.8	44.3 44.9	45.4	45.9	46.5 47.		48.1	48.7	49.4	15.0
Economical Control	OIES EX	TRAPOLATED VAL	UE	(BCE PB C	MEISS IZED H	PODUCTS	API GRAV	/ITY = -	40.0 TO	45.0
and the second second second						and the second s	THE STREET STREET, STR	DESCRIPTION OF THE PARTY OF THE	EDWARD BOOK	The second second second
					GENERALIZED DRRECTION TO				4	
TEMP	40.0	40.5 41.	0 41.5 CO	GRAVITY A 42.0 RRESPONDIN	AT OBSERVED	TEMPERATURE	44.0	44.5	45.0	TEMP. F
15.0 15.5 16.0 16.5	43.8 43.7 43.7 43.7 43.6	40.5 41. 44.3 44. 44.3 44. 44.2 44. 44.2 44.	API 0 41.5 CO 9 45.4 8 45.3 7 45.3 7 45.2	42.0 RRESPONDIN 45.9 45.9 45.8	AT OBSERVED 42.5 43 42.5 43 46.5 47 46.5 47 46.4 46 46.3 46	TEMPERATURE	44.0 48.1 48.0 48.0 47.9	44.5 48.7 48.7 48.6 48.6 48.5	45.0 49.4 49.3 49.3 49.2 49.1	
15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5 19.0	43.8 43.7 43.7 43.6 43.6 43.5 43.5 43.4	40.5 41. 44.3 44. 44.2 44. 44.2 44. 44.1 44. 44.1 44. 44.0 44. 43.9 44.	API 41.5 CO 9 45.4 8 45.3 7 45.3 7 45.2 6 45.2 6 45.1 5 45.0 45.0	42.0 RRESPONDIN 45.9 45.9 45.8 45.8	AT OBSERVED 42.5 44.6 API GRAVIII 46.5 47.4 46.4 46.3 46.4 46.3 46.4 46.2 46.2 46.2 46.2 46.2 46.2 46.1 46.1 46.1	TEMPERATURE 3.0 43.5 TY AT 60 F 7.0 47.5 7.0 47.5 6.9 47.4 6.9 47.4	44.0 48.1 48.0 48.0 47.9	48.7 48.7 48.6 48.6	49.4 49.3 49.3 49.2	F 15.0 15.5 16.0 16.5
F 15.0 15.5 16.0 16.5 17.0 17.5 18.5 18.5 19.5 20.0 20.5 21.5 22.0	40.0 43.8 43.7 43.7 43.6 43.5 43.5 43.4 43.4 43.4 43.3 43.3 43.3	40.5 41.  44.3 44.4.2 44.4.2 44.1 44.1 44.0 44.1 44.0 44.1 43.9 44.1 43.8 44.4 43.8 44.3 8 8 44.3 8 8 44.3 8 8 44.3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	API 41.5 CO 9 45.4 8 45.4 8 45.4 6.3 7 45.2 6 45.2 6 45.1 6 45.1 6 45.1 6 44.9 1 44.9 1 44.9 3 44.8	42.0 RRESPONDIN 45.9 45.8 45.8 45.7 45.7 45.7 45.7 45.6	AT OBSERVED 42.5 4: 42.5 4: 46.4 4: 46.4 4: 46.3 46.3 46.2 46.4 46.2 46.1 46.1 46.1 46.1 46.1 46.1 46.1 46.1	TEMPERATURE 3.0 43.5 TY AT 60 F 7.0 47.5 3.9 47.4 5.8 47.4 5.8 47.3 5.7 47.2 5.6 47.2 5.6 47.1 5.5 47.0 5.5 47.0 5.4 40.0	48.1 48.0 48.0 47.9 47.9 47.8 47.8	48.7 48.7 48.6 48.6 48.5 48.3 48.3	49.4 49.3 49.3 49.2 49.1 49.1 49.0 48.9	F 15.0 15.5 16.0 16.5 17.0 17.5 18.0 18.5
F 15.0 15.5 16.0 16.5 17.0 18.5 19.0 19.5 20.0 21.5 22.0 22.5 23.0 24.5	40.0 43.8 43.7 43.7 43.6 43.6 43.5 43.4 43.4 43.3 43.3 43.2 43.1 43.1 43.1 43.0 43.0	40.5 41.  44.3 44. 44.2 44. 44.2 44. 44.1 44.2 44. 44.1 44.0 44.1 44.0 44.4 43.9 44.4 43.8 44.4 43.8 44.4 43.8 44.4	API	GRAVITY A 42.0 RRESPONDIN 45.9 45.8 45.7 45.6 45.6 45.5 45.4 45.4 45.3	AT OBSERVED 42.5 44.6 45.9 46.4 46.0 46.0 46.5 46.0 46.4 46.0 46.1 46.0 46.1 46.0 46.1 46.1 46.1 46.1 46.1 46.1 46.1 46.1	TEMPERATURE 3.0 43.5 TY AT 60 F 7.0 47.5 7.0 47.5 3.9 47.4 3.9 47.4 3.8 47.4 3.8 47.4 3.8 47.2 3.6 47.2 3.6 47.2 3.6 47.1 3.5 47.0 3.4 46.9 3.4 6.8 3.3 46.8 3.3 46.8 3.2 46.8	44.0 48.1 48.0 47.9 47.9 47.8 47.7 47.7 47.7 47.6 47.5 47.5	48.7 48.6 48.6 48.5 48.3 48.3 48.2 48.2 48.1 48.1	49.4 49.3 49.2 49.1 49.0 49.0 49.0 48.9 48.9 48.7 48.7	F 15.0 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5 20.5 21.0 21.5
F 15.0 15.5 16.0 16.5 17.0 17.5 18.0 19.5 19.0 20.5 21.0 22.5 22.0 22.5 23.0 24.5 25.5 26.0 26.5 27.0	40.0 43.8 43.7 43.7 43.6 43.6 43.5 43.4 43.4 43.4 43.3 43.2 43.1 43.1 43.1 43.0 42.9 42.8 42.8	40.5 41.  44.3 44.4 44.2 44.4 44.2 44.4 44.2 44.4 44.0 44.4 43.9 44.3 8 44.4 43.8 44.3 8 44.4 43.8 44.2 43.8 44.3 8 44.4 43.8 44.4 44.4	APT 41.5 45.4 44.6 44.6 44.5 44.5 41.5 41.5 41.5 44.5 44.5 44.5	GRAVITY A 42.0 IRRESPONDIN 45.9 45.9 45.8 45.7 45.7 45.6 45.6 45.6 45.5 45.3 45.3 45.3 45.3 45.3 45.2 45.2 45.1	AT OBSERVED 42.5 4: 42.5 4: 42.5 4: 46.4 4: 46.4 4: 46.3 46.3 46.4 46.2 46.4 46.1 46.1 46.1 46.1 46.1 46.1 46.1	TEMPERATURE 3 0 43.5 TY AT 60 F 7.0 47.5 7.0 47.5 7.9 47.4 5.9 47.4 5.8 47.3 6.7 47.2 6.6 47.1 6.5 47.1 6.5 47.1 6.5 47.0 6.6 46.9 6.8 46.8 6.9 46.8 6.9 46.6 6.0 46.6 6.0 46.6	44.0 48.1 48.0 47.9 47.8 47.7 47.7 47.7 47.7 47.5 47.5 47.5 47.5 47.5 47.5	48.7 48.7 48.6 48.5 48.5 48.3 48.3 48.3 48.1 48.1 48.1 48.1 48.1 47.9 47.9 47.8	49.4 49.3 49.3 49.2 49.1 49.0 48.9 48.9 48.6 48.6 48.6 48.6 48.5 48.5 48.4	F 15.0 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5 20.0 20.5 21.0 21.5 22.0 22.5 23.0 23.5 24.0
F 15.0 15.5 16.0 16.5 17.0 18.5 19.0 19.5 20.0 20.5 21.0 22.5 23.0 23.5 24.0 24.5 25.5 26.0 26.5	40.0 43.8 43.7 43.7 43.6 43.6 43.5 43.4 43.4 43.4 43.3 43.2 43.1 43.1 43.1 43.1 43.0 43.0 42.9 42.8	40.5 41.  44.3 44.4.2 44. 44.2 44.4.4.2 44. 44.1 44.1 44.1 44.0 44.1 44.0 44.1 44.0 44.1 44.0 44.1 43.9 44.1 43.9 44.1 43.8 44.1 44.1 44.1 44.1 44.1 44.1 44.1 44	API	GRAVITY A 42.0 IRRESPONDIN 45.9 45.8 45.8 45.7 45.7 45.6 45.6 45.6 45.5 45.4 45.3 45.3 45.2 45.1 45.1 45.0 44.9 44.9	AT OBSERVED 42.5 44.5 44.4 46.3 46.4 41.4 46.3 46.4 46.3 46.6 2.4 66.6 2.4 66.1 46.1 46.1 46.1 46.1 46.1 46.1 46	TEMPERATURE 3.0 43.5 TY AT 60 F 7.0 47.5 3.9 47.4 3.9 47.4 3.9 47.4 3.8 47.4 3.8 47.3 3.7 47.2 3.6 47.1 4.5 47.0 4.6 4.9 4.6 4.9 4.6 6.9 4.6 6.7 1 46.6 0 46.6 0 46.5 9 46.4 -9 46.5 9 46.5 9 46.5 9 46.5 9 46.3 8 46.3 8 46.3	44.0 48.1 48.0 47.9 47.8 47.7 47.7 47.6 47.7 47.6 47.5 47.4 47.3 47.3 47.3 47.2 47.1 47.1	48.7 48.6 48.6 48.6 48.6 48.3 48.2 48.2 48.1 48.1 48.1 48.0 47.9 47.9 47.6 47.6 47.6	49. 4 49. 3 49. 3 49. 2 49. 1 49. 0 48. 9 48. 7 48. 7 48. 6 48. 5 48. 1	F 15.0 16.0 16.5 17.0 17.5 18.0 18.5 19.0 19.5 20.0 20.5 21.0 21.5 22.0 22.5 23.0 22.5 23.0 24.0 24.5 25.0 26.5

30.0 42.5 43.0

\* DENOTES EXTRAPOLATED VALUE

43.5 44.1

44.6

45.1

153

45.6

46.2

46.7 47.2 47.7 30.0

API GRAVITY = 40.0 TO 45.0

TABLE 5B,	GENERALIZED	PRODUCTS
API	CORRECTION TO	0 60 F

	45.0	4		API G	RAVITY AT	OBSERV						
TEMP.	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	TEM
F				CORR	ESPONDING	API GR	AVITY AT	60 F				F
30.0	42.5	43.0	43.5	44:1	44.6	45.1	45.6	46.2	46.7	47.2	47.7	30.0
30.5	42.5	43.0	43.5	44.0	44.5	45.1	45.6	46.1	46.6	47.2	47.7	30.5
31.0	42.4	42.9	43.5	44.0	44.5	45.0	45.5	46.1	46.6	47:1	47.6	31.0
31.5	42.4	42.9	43.4	43.9	44.5	45.0	45.5	46.0	46.5	47.1	47.6	31.
32.0	42.3	42.8	43.4	43.9	44.4	44.9	45.5	46:0	46.5	47.0	47.5	32.0
32.5	42.3	42.8	43.3	43.8	44.4	44.9	45.4	45.9	46.5	47.0	47.5	32
33.0	42.2	42.8	43.3	43.8	44.3	44.8	45.4	45.9	46.4	46.9	47.5	33.
33.5	42.2	42.7	43.2	43.8	44.3	44.8	45.3	45.8	46.4	46.9	47.4	33.
34.0	42.2	42.7	43.2	43.7	44.2	44.8	45.3	45.8	46.3	46.8	47.4	34.
34:5	42.1	42.6	43.2	43.7	44.2	44.7	45.2	45.8	46.3	46.8	47.3	34
35.0	42.1	42.6	43.1	43.6	44.1	44.7	45.2	45.7	46.2	46.7	47.3	35
35.5	42.0	42.6	43.1	43.6	44 : 1	44.6	45.1	45.7	46.2	46:7	47.2	35
36.0	42.0	42.5	43.0	43.5	44.1	44.6	45.1	45.6	46.1	46.7	47.2	36.
36.5	41.9	42.5	43.0	43.5	44.0	44.5	45.1	45.6	46.1	46.6	47.1	36.
370	4179	42.4	42:9	43.5	44.0	44.5	45.0	45 5	46.0	46.6	47.1	37.
37.5	41.9	42.4	42.9	43.4	43.9	44.4	45.0	45.5	46.0	46.5	47.0	37
38.0	41.8	42.3	42.9	43.4	43.9	44.4	44.9	45.4	46.0	46.5	47.0	38
38.5	41.8	42.3	42.8	43.3	43.8	44.4	44.9	45.4	45.9	46.4	46.9	38.
39.0	41.7	42.3	42.8	43.3	43.8		44.8	45.3	45.9	46.4	46.9	39.
39,5	41.7	42.2	42.7	43 2	43.8	44.3	44.8	45.3	45.8	46.3	46.8	39.
40.0	41.7	42.2	42.7	43.2	43.7	44.2	44.7	45.3	45.8	46.3	46.8	40.
10.5	41.6	42.1	42.6	43.2	43.7	44.2	44.7	45.2	45.7	46.2	46.8	40. 41.
11.0	41.6	42.1	42.6.	43:1	43.6	44.1	44.7	45.2	45.7	46.2	46.7 46.7	41.
41.5	41.5	42.0	42.6	43.1	43.6	44.1	44.6	45.1	45.6	46.2	46.7	42.
42.0	41.5	42.0	42.5	43.0	43.5	44.1	44.6	45.1	45.6	46.1	40.0	42.
42.5	41.4	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.1	46.6	42. 43.
43.0	41.4	41.9	42.4	42.9	43.4	44.0	44.5	45.0	45.5	46.0	46.5 46.5	43.
13:5	41.4	41.9	42.4	42.9	43.4	43.9	44.4	44.9	45.5	46.0	46.5 46.4	43.
44.0	41.3	41.8	42.3	42.9	43.4	43.9	44.4	44.9	45.4	45.9 45.9	46.4	44.
44.5	41.3	41.8	42.3	42.8	43.3	43.8	44.3	44.9	45.4	45.9	40.4	44.
45.0	41.2	41.7	42.3	42.8	43.3	43.8	44.3	44.8	45.3	45.8	46.3	45

. 6			CD - 1.0E	TΑ	BLE 5B, GE	NERALI	ZED PRODU N TO 60 F	CTS	ed something relieves as		on the state of the state of the	AND MANAGEMENT AND ADDRESS.
17.5	erup name											
TEMP	40.0	40.5	30	API	GRAVITY AT	OBSER	VED TEMPE	RATURE				
F	40.0	40.5	41.0	41.5	42.0	42.5	43 0	43 5	44.0	44.5	45.0	TEMP.
•				COR	RESPONDING	API G	TA YTIVAF	60 F		44.5	43.0	F
45.0	41.2	41.7	42.3									-
45.5	41.2	41.7	42.3	42.8	43.3	43.8	44.3	44.8	45.3	45.8	46.3	45.0
46.0	41.1	41.7		42.7	43.2	43.7	44.3	44.8	45.3	45.8	46.3	45.5
46.5	41.1	41.7	42.2	42.7	43.2	43.7	44.2	44.7	45.2	45.7	46.3	45.5
47.0	41.1	41.6	42.1	42.6	43.1	43.7	44.2	44.7	45.2	45.7	46.3	46.5
47.0	41.1	41.6	42.1	42.6	43.1	43.6	44.1	44.6	45.1	45.7	46.2	
47.5	41.0	44 5								43.7	40.2	47.0
48.0	41.0	41.5	42.0	42.6	43.1	43.6	44.1	44.6	45.1	45.6	40.4	
48.5	40.9	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.1	45.6	46.1	47.5
49.0	40.9	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	46.1	48.0
49.5		41.4	41.9	42.4		43.4	44.0	44.5	45.0	45.5	46.0	48.5
49.5	40.9	41.4	41.9	42.4	42.9	43.4	43.9	44.4	44.9		46.0	49.0
E0 0	40.0								44.5	45.4	45.9	49.5
50.0	40.8	41.3	41.8	42.3	42.8	43.4	43.9	44.4	44.9			
50.5	40.8	41.3	41.8	42.3		43.3	43.8	44.3	44.9	45.4	45.9	50.0
51.0	40.7	41.2	41.8	42.3		43.3	43.8	44.3		45.3	45.8	50.5
51.5	40.7	41.2	41.7	42.2		43.2	43.7	44.2	44 . 8	45.3	45.8	51.0
52.0	40.7	41.2	41.7	42.2		43.2	43.7		44.7	45.3	45.8	. 51.5
						70.Z	43.7	44.2	44.7	45.2	45.7	52.0
52.5	40.6	41.1	41.6	42.1	42.6	43.1	43.6	44.0				
53.0	40.6	41.1	41.6	42.1		43.1	43.6	44.2	44.7	45.2	45.7	52.5
53.5	40.5	41.0	41.5	42.0		43.1	43.6	44.1	44.6	45.1	45.6	53.0
54.0	40.5	41.0	41.5	42.0		43.0	43.5	44.1	44.6	45.1	45.6	53.5
54.5	40.4	41.0	41.5	42.0		43.0		44.0	44.5	45.0	45.5	54.0
			•	72.0	42.5	43.0	43.5	44.0	44.5	45.0	45.5	54.5
55.0	40.4	40.9	41.4	41.9	42.4	42.9	40.4					
55.5	40.4	40.9	41.4	41.9			43.4	43.9	44.4	44.9	45.4	55.0
56.0	40.3	40.8	41.3	41.8		12.9	43.4	43.9	44.4	44.9	45.4	55.5
56.5	40.3	40.8	41.3	41.8		12.8	43.3	43.8	44.3	44.9	45.4	56.0
57.0	40.2	40.7	41.2	41.8		12.8	43.3	43.8	44.3	44.8	45.3	56.5
			71.2	41.0	42.3	2.8	43.3	43.8	44.3	44.8	45.3	57.0
57.5	40.2	40.7	41.2	41.7	40.0							01.0
58.0	40.2	40.7	41.2	41.7		2.7	43.2	43.7	44.2	44.7	45.2	57.5
58.5	40.1	40.6	41.2			2.7	43.2	43.7	44.2	44.7	45.2	58.0
59.0	40.1	40.6	41.1	41.6		2.6	43.1	43.6	44.1	44.6	45.1	58.5
59.5	40.0	40.5		41.6		2.6	43.1	43.6	44.1	44.6	45.1	59.0
	.0.0	<b>→</b> U . S	41.0	41.5	42.0 4	2.5	43.0	43.5	44.0	44.5	45.0	
60 0	40.0								0	77.3	<b>4</b> 5.0	59.5

<sup>60.0 40.0 40.5 41.0</sup> 41.5 \* DENOTES EXTRAPOLATED VALUE

44.0 API GRAVITY = 40.0 TO 45.0

44.5

45.0

60.0

43.0, 43.5

42.5 155

42.0

	TABLE 5B, GENERALIZED PRODUCTS API CORRECTION TO 60 F	
TEMP. 40.0 40.5 41.0	API GRAVITY AT OBSERVED TEMPERATURE 41.5 42.0 42.5 43.0 43.5 CORRESPONDING API GRAVITY AT 60 F	44.0 44.5 45.0 TEMP.
60.0 40.0 40.5 41.0 60.5 40.0 40.5 41.0 61.0 39.9 40.4 40.9 61.5 39.9 40.4 40.9 62.0 39.8 40.3 40.8	41.5 42.0 42.5 43.0 43.5 41.5 42.0 42.5 43.0 43.5 41.4 41.9 42.4 42.9 43.4 41.4 41.9 42.4 42.9 43.4 41.3 41.8 42.3 42.8 43.3	44.0 44.5 45.0 60.0 44.0 44.5 45.0 60.5 43.9 44.4 44.9 61.0 43.9 44.4 44.9 61.5 43.8 44.3 44.8 62.0
62.5 39.8 40.3 40.8 63.0 39.8 40.3 40.8 63.5 39.7 40.2 40.7 64.0 39.7 40.2 40.7 64.5 39.6 40.1 40.6	41.3 41.8 42.3 42.8 43.3 41.3 41.7 42.2 42.7 43.2 41.2 41.7 42.2 42.7 43.2 41.2 41.7 42.2 42.7 43.2 41.1 41.6 42.1 42.6 43.1	43.8 44.3 44.8 62.5 43.7 44.2 44.7 63.0 43.7 44.2 44.7 63.5 43.7 44.2 44.6 64.0 43.6 44.1 44.6 64.5
65.0 39.6 40.1 40.6 65.5 39.6 40.1 40.5 66.0 39.5 40.0 40.5 66.5 39.5 40.0 40.5 67.0 39.4 39.9 40.4	41.1 41.6 42.1 42.6 43.1 41.0 41.5 42.0 42.5 43.0 41.0 41.5 42.0 42.5 43.0 41.0 41.5 42.0 42.5 43.0 41.0 41.5 42.0 42.4 42.9 40.9 41.4 41.9 42.4 42.9	43.6 44.1 44.6 65.0 43.5 44.0 44.5 65.5 43.5 44.0 44.5 66.0 43.4 43.9 44.4 66.5 43.4 43.9 44.4 67.0
67.5 39.4 39.9 40.4 68.0 39.4 39.8 40.3 68.5 39.3 39.8 40.3 69.0 39.3 39.8 40.3 69.5 39.2 39.7 40.2	40.9 41.4 41.9 42.4 42.9 40.8 41.3 41.8 42.3 42.8 40.8 41.3 41.8 42.3 42.8 40.8 41.2 41.7 42.2 42.7 40.7 41.2 41.7 42.2 42.7	43.4 43.8 44.3 67.5 43.3 43.8 44.3 68.0 43.3 43.8 44.3 68.5 43.2 43.7 44.2 69.0 43.2 43.7 44.2 69.5
70.0 39.2 39.7 40.2 70.5 39.2 39.6 40.1 71.0 39.1 39.6 40.1 71.5 39.1 39.6 40.1 72.0 39.0 39.5 40.0	40.7     41.2     41.7     42.2     42.6       40.6     41.1     41.6     42.1     42.6       40.6     41.1     41.6     42.1     42.6       40.6     41.0     41.5     42.0     42.5       40.5     41.0     41.5     42.0     42.5       40.5     41.0     41.5     42.0     42.5	43.1 43.6 44.1 70.0 43.1 43.6 44.1 70.5 43.1 43.5 44.0 71.0 43.0 43.5 44.0 71.5 43.0 43.5 43.9 72.0
72.5 39.0 39.5 40.0 73.0 39.0 39.4 39.9 73.5 38.9 39.4 39.9 74.0 38.9 39.4 39.9 74.5 38.8 39.3 39.8	40.5     41.0     41.5     41.9     42.4       40.4     40.9     41.4     41.9     42.4       40.4     40.9     41.4     41.9     42.3       40.3     40.8     41.3     41.8     42.3       40.3     40.8     41.3     41.8     42.3       40.3     40.8     41.3     41.8     42.3	42.9 43.4 43.9 72.5 42.9 43.4 43.9 73.0 42.8 43.3 43.8 73.5 42.8 43.3 43.8 74.0 42.8 43.2 43.7 74.5
75.0 38.8 39.3 39.8 • DENOTES EXTRAPOLATED VALUE	40.3 40.8 41.2 41.7 42.2	42.7 43.2 43.7 75.0 API GRAVITY = 40.0 TO 45.0

		DE	иоте	# # # E	X LGVar		energies Com Ass	inn <sub>e</sub>		TAE	BLE (	B. PI C	GENE ORRE	RA CT	LIZED ION TO	PRO 60	DDUC F	TS		** TREE IN			SOURCE	ann e Peren	egener o		
		MP F	. 40	0.0	40	. 5	41	. 0							ERVED 5 4 GRAVI					4	4.0	44	1.5	4	5.0	1	EMP.
	75			8.8		. 3	39	. 8	40.		40																F
	75			8.8		. 2	39		40.		40			1.2		1 . 7			2.2		2.7	43	. 2	4	3.7	7	5.0
	76 76			. 7	39		39.	. 7	40.		40	7		1.2		1.7 1.6			2.2		2.7	43	. 2		3.6		5.5
	77			. 7	39		39.		40.	1	40			1.1		1.6			. 1		. 6	43		4	3:6		6.0
	• • •	. 0	30	. 6	39	. 1	39.	6	40.	1	40	. 6		1.1		1.6			. 1	42	. 6		. 1		3.6		6.5
	77.	5	38	6	39			_							7	. 0		42	. 1	42	. 5	43	. 0	4	3.5		7.0
	78		38			. 0	39.		40.		40		4	1.0	41	. 5		42	. 0	40	. 5		_				
	78.		38		39		39. 39.		40.		40		4	1.0		. 5		42			. 5	43			3.5		7.5
	79.		38		39		39.		40.		40		4	1.0		. 4		41		42		42			3 . 4		8.0
	79.	5	38	. 4	38		39.		39.		40			) . 9	41	. 4		41		42	. 4	42 42			3.4		8.5
					00	. 3	39.	4	39	9	40	. 4	40	. 9	41	. 4		41		42		42			3.3		9.0
	BO.		38		38.	. 9	39	4	39.			_									. •	42	. 0	4.	3.3	7	9.5
	80.		38		38.		39		39.1		40.			. 8		. 3		41		42	. 3	42	R	43	3.3		0.0
	31.		38		38.	8	39.		39.8		40.			. 8		. З		41		42	. 2	42			. 2		0.0
	31.		38		38.		39.	3 .	39.		40.			. 7		. 2		41.		42	. 2	42			. 2		J.5 I.0
•	32.	U	38	. 2	38.	7	39.	2	39		40.			. 7 . 7	41	. 2		41.		42		42	6		. 1		1.5
	32.	-		_								-	40	. /	4 1	. 2	•	41.	. 6	42	. 1	42.	6		. 1		2.0
	3.0		38.		38.		39.2		39.7		40.	1	40	6	41											٠.	
	3.		38.		38.		39.		39.€		40.		40		41			41.		42		42.		43	. 0	82	. 5
	4.(		38.		38.		39.1		39.6		40.	1	40		41			41. 41.		42.		42.			. 0	83	. 0
	4 .		38.		38. 38.		39.1		39.5		40.		40		41			11.		42.		42.		43			. 5
-				•	30.	5	39.0	)	39.5		40.	0	40	. 5	40			11.		42.		42.		42			. 0
8	5.0	)	38.	0	38.	5	39.0										-		7	41.	9	42.	4	42	. 9	84	. 5
8	5.5	,	38.		38.		38.9		39.5		39.		40		40	9	4	11.	4	41.	۵	42.			_		
8	6.0	1	37.		38.		38.9		39.4		39.		40		40.	9		1.		41.		42.	4	42		85	
	6.5		37.	9	38.		38.9		39.4		39.		40		40.			1.		41.		42.		42 42		85	
8	7.0		37.	9	38.3		38.8		39.3		39.		40.		40.	8		1.		41.		42.		42		86	
									00.0		39.6	5	40.	3	40.	7	4	1.3	2	41.		42.		42		86 87	
	7.5		37.		38.0	3	38.8		39.3		39.	,	40	_									-	72	,	07	. 0
	8.0		37.		38.3		38.7		39.2		39.7		40.		40.			1.:		41.		42.	1	42.	6	87	
	3 . 5		37.		38.2		38.7		39.2		39.7		40. 40.		40.			1.1		41.		42.		42		88	
	9.0		37.		38.2		38.7		39.1		39.6		40.		40.			1.		41.		42.	1	42		88	
85	9 . 5		37.7	7	38.1		38.6		39.1		39.6		40.		40.			1.1		41.:		42.0	)	42.		89	
9.0	0.0		27 (									,	40.	'	40.	5	4	1.0	)	41.	5	42.0	)	42.		89	
90	. 0		37.6	•	38.1		38.6		39.1		39.5	,	40.	0	40:	5					_					-	-
0	DI	ENC	TES	FXT	RAPO	AT-	D VAL							-	→ 0 .	,	4	1 . 0	,	41.	5	41.9	•	42.	4	90	0
				-//	MAFUL	AIE	U VAL	JE												ΔPT	CDA	VITY					
													15	7						1	UNA	* 1 1 1		40.0	то	45.	0

TABLE	5B	GENERALIZED	PRODUCTS
	ADT	CORRECTION TO	) 60 E

					AI I COIII	120, 101						
				API G	RAVITY AT	OBSERVE	D TEMPER	RATURE				
TEMP.	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	TEMP.
F				CORF	ESPONDING	API GRA	AVIIA VI	60 F				٠.
90.0	37.6	38.1	38.6	39.1	39.5	40.0	40.5	41.0	41.5	41.9	42.4	90.0
90.5	37.6	38.1	38.5	39.0	39.5	40.0	40.5	40.9	41.4	41.9	42 4	90 5
91.0	37.5	38.0	38.5	39.0	39.5	39.9	40.4	40.9	41.4	41.8	42 3	91.0
91.5	37.5	38.0	38.5	38.9	39.4	39.9	40.4	40.9	41.3	41.8	42.3	91.5
92.0	37.5	37.9	38 4	38.9	39.4	39.9	40.3	40.8	41.3	41.8	42.2	92.0
92.5	37.4	37.9	38.4	38.9	39.3	39.8	40.3	40.8	41.2	41.7	42.2	92.5
93.0	37.4	37.9	38.3	38.8	39.3	39.8	40.3	40:7	41.2	41:7	42.2	93.0
93:5	37.4	37.8	38.3	38.8	39 3	39.7	40.2	40.7	41.2	41.6	42.1	93.5
94.0	37.3	37.8	38.3	38.7	39.2	39.7	40.2	40.6	41.1	41.6	42.1	94.0
94.5	37.3	37.8	38.2	38.7	39.2	39.7	40.1	40.6	41.1	41.6	42.0	94.5
95.0	37.2	37.7	38.2	38.7	39.1	39.6	40.1	40.6	41.0	41.5	42.0	95.0
95.5	37.2	37.7	38.2	38.6	39.1	39.6	40.0	40.5	41.0	41.5	41.9	95.5
96.0	37.2	37.6	38:1	38.6	39.1	39.5	40.0	40.5	41.0	41.4	41.9	96.0
96.5	37.1	37.6	38.1	38.5	39.0	39.5	40.0	40.4	40.9	41.4	41.9	96.5
97.0	37.1	37.6	38.0	38.5	39.0	39.5	39.9	40.4	40.9	41.4	41.8	97.0
97.5	37.0	37 - 5	38.0	38.5	38.9	39.4	39.9	40.4	40.8	41.3	41.8	97.5
98.0	37.0	37.5	38.0	38.4	38.9	39.4	39.8	40.3	40.8	41.3	41.7	98.0
98.5	37.0	37.4	37.9	38.4	38.9	39.3	39.8	40.3	40.8	41.2	41.7	98.5
99.0	36.9	37.4	37.9	38.4	38.8	39.3	39.8	40.2	40.7	41.2	41.7	99.0
99.5	36.9	37.4	37.8	38.3	38.8	39.3	39.7	40.2	40.7	41.1	41.6	99.5
100.0	36'. 9	37.3	37.8	38.3	38.7	39.2	39.7	40.2	40.6	41.1	41.6	100:0
100.5	36.8	37.3	37.8	38.2	38.7	39 2	39.6	40.1	40.6	41.1	41.5	100.5
101.0	36.8	37.3	37.7	38.2	38.7	39.1	39.6	40.1	40.6	41.0	41.5	101.0
101.5	36.7	37.2	37.7	38.2	38.6	39.1	39.6	40.0	40.5	41.0	41.4	101.5
102.0	36.7	37.2	37.6	38.1	38.6	39.1	39.5	40.0	40.5	40.9	41.4	102.0
102.5	36.7	37.1	37.6	38.1	38.5	39.0	39.5	40.0	40.4	40.9	41.4	102.5
103.0	36.6	37.1	37.6	38.0	38.5	39.0	39.4	39.9	40.4	40.9	41.3	103.0
103.5	36.6	37.1	37.5	38.0	38.5	38.9	39.4	39.9	40.3	40.8	41.3	103.5
104.0	36.5	37.0	37.5	38.0	38.4	38.9	39.4	39.8	40.3	40.8	41.2	104.0
104.5	36.5	37.0	37.5	37.9	38.4	38.9	39.3	39.8	40.3	40.7	41.2	104.5
105.0	36.5	36.9	37.4	37.9	38.4	38.8	39.3	39.8	40.2	40.7	41.2	105.0
• DEN	OTES EXT	RAPOLAT	ED VALUE		Visit Julia		+ 30 86 s		API GR	= YTIVA	40.0 TO	45.0
	STATE OF THE STATE OF		<b>45</b> (16.4)	na maria	BLE 66 GE	M158 I	ED FRODU	CTS	نجاده وخانطه فالمناف	and the second	na de la companya de	
Section 2	and the same state	A STOCKED CO	and the second	office three-		and the second		son distinction	onto control for the last	Selfert de la comp	ni dadi banani ba	description of a rec
- DEV	OLES EY	THYPOTYI	ED Aring	TA	BLE 5B, GE API COP	NERALIZ RECTION	ED PRODU	CTS	Service of the			
		~										
TEMP.	40.0	40.5	41.0	41.5	GRAVITY AT	OBSERV						
F		70.5	41.0		42.0	42.5	43.0	43.5	44.0	44.5	45.0	TEMP.
				CORI	RESPONDING	API GR	AVITY AT	60 F				F
105.0	36.5	36.9	37.4	37.9	38.4	38.8	39 3	30 0	40.0	40.7		

× 08	SHOTES E	KILHYE OF V.	ifo Arm		API CO	RRECTIO	N TO 60 F	CIS	963 G	sector i		
TEMP	40.0	40.5		API	GRAVITY A	T OBSEF	NED TEMPE	RATURE				
F	. 40.0	40.5	41.0	41.5	42.0	42 5	43 0	42 5	44.0	44.5	45.0	T-110
				COR	RESPONDIN	G API G	RAVITY AT	60 F	44.0	44.5	45.0	TEMP.
105.0	36.5	36.9	37.4	37.9	38.4	38.8	20.0					
105.5	36.4	36.9	37.4	37.8	38.3	38.8	39.3	39.8	40.2	40.7	41.2	105.0
106.0	36.4	36.9	37.3	37.8	38.3	38.7	39.2	39.7	40.2	40.7	41.1	105.5
106.5	36.4	36.8	37.3	37.8	38.2	38.7	39.2	39.7	40.1	40.6	41.1	106.0
107.0	36.3	36.8	37.3	37.7	38.2	38.7	39.2	39.6	40.1	40.6	41.0	106.5
					00.2	30.7	39.1	39.6	40.1	40.5	41.0	107.0
107.5	36.3	36.8	37.2	37.7	38.2	38.6	39.1	39.6	40.0	40.5		
108.0 108.5	36.2	36.7	37.2	37.7	38.1	38.6	39.1	39.5	40.0	40.5	41.0	107.5
109.0	36.2	36.7	37.1	37.6	38.1	38.5	39.0	39.5	39.9	40.5 40.4	40.9	108.0
109.0	36.2	36.6	37.1	37.6	38.0	38.5	39.0	39.4	39.9	40.4	40.9	108.5
109.5	36.1	36.6	37.1	37.5	38.0	38.5	38.9	39.4	39.9	40.4	40.8	109.0
110.0	36.1							00.4	33.3	40.3	40.8	109.5
110.5	36.0	36.6	37.0	37.5	38.0	38.4	38.9	39.4	39.8	40.3	40.8	440.0
111.0	36.0	36.5	37.0	37.5	37.9	38.4	38.9	39.3	39.8.	40.2	40.8	110.0
111.5	36.0	36.5 36.4	37.0	37.4	37.9	38.4	38.8	39.3	39.7	40.2	40.7	110.5 111.0
112.0	35.9	36.4	36.9	37.4	37.8	38.3	38.8	39.2	39.7	40.2	40.7	111.5
	00.5	30.4	36.9	37.3	37.8	38.3	38.7	39.2	39.7	40.1	40.6	112.0
112.5	35.9	36.4	36.8	07.0							40.0	112.0
113.0	35.9	36.3	36.8	37.3 37.3	37.8	38.2	38.7	39.2	39.6	40.1	40.6	112.5
113.5	35.8	36.3	36.8	37.3	37.7	38.2	38.7	39.1	39.6	40.0	40.5	113.0
114.0	35.8	36.3	36.7	37.2	37.7	38.2	38.6	39.1	39.5	40.0	40.5	113.5
114.5	35.7	36.2	36.7	37.2	37.7 37.6	38.1	38.6	39.0	39.5	40.0	40.4	114.0
			00.7	37.2	37.6	38.1	38.5	39.0	39.5	39.9	40.4	114.5
115.0	35.7	36.2	36.6	37.1	37.6	38.0	38.5					
115.5	35.7	36.1	36.6	37.1	37.5	38.0	38.5	39.0	39.4	39.9	40.3	115.0
116.0	35.6	36.1	36.6	37.0	37.5	38.0	38.4	38.9	39.4	39.8	40.3	115.5
116.5	35.6	36.1	36.5	37.0	37.5	37.9	38.4	38.9	39.3	39.8	40.3	116.0
117.0	35.6	36.0	36.5	37.0	37.4	37.9	38.3	38.8 38.8	39.3	39.8	40.2	116.5
117.5	0.5						55.5	30.8	39.3	39.7	40.2	117.0
118.0	35.5	36.0	36.5	36.9	37.4	37.8	38.3	38.8	39.2	20.7		
118.5	35.5	35.9	36.4	36.9	37.3	37.8	38.3	38.7	39.2	39.7	40.1	117.5
119.0	35.4	35.9	36.4	36.8	37.3	37.8	38.2	38.7	39.2	39.6	40.1	118.0
119.5	35.4	35.9	36.3	36.8	37.3	37.7	38.2	38.7	39.2	39.6	40.1	118.5
119.5	35.4	35.8	36.3	36.8	37.2	37.7	38.2	38.6	39.1	39.6 39.5	40.0	119.0
120.0	35.3	35.8	00.0				· - · -	-0.0	33.1	39.5	40.0	119.5
	33.3	35.6	36.3	36.7	37.2	37.7	38.1	38.6	39.0	39.5	39.9	120.0
* DEN	OTES EXT	RAPOLATE	D VALUE								30.0	. 20.0
		327112				150			API GRA	AVITY =	40.0 TO	45.0
						159						

TABLE 5B, GENERALIZED PRODUCTS API CORRECTION TO 60 F
API GRAVITY AT OBSERVED TEMPERATURE

				API 0	RAVITY AT	OBSERV	ED TEMPER	RATURE				
TEMP.	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	TEMP.
F				CORF	RESPONDING	API GF	TA YTIVA	60 F				F
								4.5				
120.0	35.3	35.8	36.3	36.7	37.2	37.7	38.1	38.6	39.0	39.5	39.9	120.0
120.5	35.3	35.8	36.2	36.7	37.2	37.6	38.1	38.5	39.0	39.4	39.9	120.5
121.0	35.2	35.7	36.2	36.7	37 . 1°	37.6	38.0	38.5	39.0	39.4	39.9	121.0
121.5	35.2	35.7	36.1	36.6	37.1	37.5	38.0	38.5	38.9	39.4	39.8	121.5
122.0	35.2	35.6	36.1	36.6	37.0	37.5	38.0	38.4	38.9	39.3	39.8	122.0
122.5	35.1	35.6	36.1	36.5	37.0	37.5	37.9	38.4	38.8	39.3	39.7	122.5
123.0	35.1	35.6	36.0	36.5	37.0	37.4	37.9	38.3	38.8	39.3	39.7	123.0
123.5	35.1	35.5	36.0	36.5	36.9	37.4	37.8	38.3	38.8	39.2	39.7	123.5
124.0	35.0	35.5	36.0	36.4	36.9	37.4	37.8	38.3	38.7	39.2	39.6	124.0
124.5	35.0	35.5	35.9	36.4	36.8	37.3	37.8	38.2	38.7	39.1	39.6	124.5
125.0	34.9	35.4	35.9	36.3	36.8	37.3	37.7	38.2	38.6	39.1	39.5	125.0
125.5	34.9	35.4	35.8	36.3	36.8	37.2	37.7	38.1	38.6	39.1	39.5	125.5
126.0	34.9	353	35.8	36.3	36.7	37.2	37.7	38.1	38.6	39.0	39:5	126.0
126.0	34.8	35.3	35.8	36.2	36.7	37.2	37.6	38.1	38.5	39.0	39.4	126.5
120.5	34.8	35.3	35.7	36.2	36.7	37.1	37.6	38.0	38.5	38.9	39.4	127.0
127.0	34.0	35.3	337	30.2	30.7	37.1	37.0	30.0	30.3	30.3	33.4	
127.5	34.8	35.2	35.7	36.2	36.6	37.1	37.5	38.0	38.4	38.9	39.4	127.5
128.0	34.7	35.2	35.7	36.1	36.6	37.0	37.5	38.0	38.4	38.9	39.3	128.0
128.5	34.7	35.1	35.6	36.1	36.5	37.0	37.5	37.9	38.4	38.8	39.3	128.5
129.0	34.6	35.1	35.6	36.0	36.5	37.0	37.4	37.9	38.3	38.8	39.2	129.0
129.5	34.6	35.1	35.5	36.0	36.5	36.9	37.4	37.8	38.3	38.7	39.2	129.5
130.0	34.6	35.0	35.5	36.0	36.4	36.9	37.3	37.8	38.3	38.7	39.2	130.0
130.5	34.5	35.0	35.5	35.9	36.4	36.9	37.3	37.8	38.2	38.7	39.1	130.5
131.0	34.5	35.0	35.4	35.9	36.3	36.8	37.3	37.7	38.2	38.6	39.1	131.0
131.5	34.5	34.9	35.4	35.8	36.3	36.8	37.2	37.7	38.1	38.6	39.0	131.5
132.0	34.4	34.9	35.3	35.8	36.3	36.7	37.2	37.6	38.1	38.5	39.0	132.0
132.5	34.4	34.8	35.3	35.8	36.2	36.7	37.2	37.6	38.1	38.5	39.0	132.5
132.5	34.4	34.8	35.3	35.7	36.2	36.7	37.1	37.6	38.0	38.5	38.9	133.0
133.0	34.3	34.8	35.3	35.7	36.2	36.6	37.1	37.5	38.0	38.4	38.9	133.5
	34.3	34.8	35.2	35.7	36.2 36.1	36.6	37.1	37.5	37.9	38.4	38.8	134.0
134.0		34.7	35.2 35.2	35.7 35.6	36.1	36.5	37.0	37.5	37.9	38.4	38.8	134.5
134.5	34.2	34.7	35.2	35.6	30.1	30.5	37.0	31.5	31.9	30.4	30.0	134.3
135.0	34.2	34.7	35.1	35.6	36.0	36.5	37.0	37.4	37.9	38.3	38.8	135.0

\* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 40.0 TO 45.0

TABLE 5B	, GENERALIZE	PRODUCTS
API	CORRECTION '	TO 60 F

TABLE 68, GENGIGOITED FROOMCIS

TEMP. F	40.0	40.5	41.0	41.5	GRAVITY AT 42.0 RESPONDING	42.5	43.0	43.5	44.0	44.5	45.0	TEMP.
135.0	34.2	34.7	35.1	35.6	36.0	36.5	37.0	37.4	37.9	38.3	20 0	125.0
135.5	34.2	34.6	35.1	35.5	36.0	36.5	36.9	37.4	37.8	38.3	38.8 38.7	135.0
136.0	34.1	34.6	35.0	35.5	36.0	36.4	36.9	37.3	37.8			135.5
136.5	34.1	34.5	35.0	35.5	35.9	36.4	36.8	37.3		38.2	38.7	136.0
137.0	34.1	34.5	35.0	35.4	35.9	36.4	36.8	37.3	37.8	38.2	38.6	136.5
				30.4	05.5	30.4	30.0	37.3	37, 7	38.2	38.6	137.0
137.5	34.0	34.5	34.9	35.4	35.9	36.3	36.8	37.2	37.7	38.1	38.6	137.5
138.0	34.0	34.4	34.9	35.4	35.8	36.3	36.7	37.2	37.6	38.1	38.5	137.5
138.5	33.9	34.4	34.9	35.3	35.8	36.2	36.7	37.2	37.6	38.0	38.5	138.5
139.0	33.9	34.4	34.8	35.3	35.7	36.2	36.7	37.1	37.6	38.0	38.5	139.0
139.5	33.9	34.3	34.8	35.2	35.7	36.2	36.6	37.1	37.5	38.0		
						00.2	30.0	37.1	37.5	38.0	38.4	139.5
140.0	33.8	34.3	34.7	35.2	35.7	36.1	36.6	37.0	37.5	37.9	38.4	140.0
140.5	33.8	34.3	34.7	35.2	35.6	36.1	36.5	37.0	37.4	37.9	38.3	140.5
141.0	33.8	34.2	34.7	35.1	35.6	36.0	36.5	37.0	37.4	37.9	38.3	140.5
141.5	33.7	34.2	34.6	35.1	35.5	36.0	36.5	36.9	37.4	37.8		
142.0	33.7	34.1	34.6	35.1	35.5	36.0	36.4	36.9	37.4	37.8	38.3	141.5
					00.0	000	30.4	30.9	37.3	37.8	38.2	142.0
142.5	33.6	34.1	34.6	35.0	35.5	35.9	36.4	36.8	37.3	37.7	38.2	142.5
143.0	33.6	34.1	34.5	35.0	35.4	35.9	36.3	36.8	37.3	37.7	38.1	142.5
143.5	33.6	34.0	34.5	34.9	35.4	35.9	36.3	36.8	37.2	37.7	38.1	143.0
144.0	33.5	34.0	34.4	34.9	35.4	35.8	36.3	36.7	37.2	37.6	38.1	143.5
144.5	33.5	34.0	34.4	34.9	35.3	35.8	36.2	36.7	37.1	37.6	38.0	
						00.0	00.2	30.7	37.1	37.6	30.0	144.5
145.0	33.5	33.9	34.4	34.8	35.3	35.7	36.2	36.6	37.1	37.5	38.0	145.0
145.5	33.4	33.9	34.3	34.8	35.2	35.7	36.2	36.6	37.1	37.5	37.9	145.5
146.0	33.4	33.8	34.3	34.8	35.2	35.7	36.1	36.6	37.0	37.5	37.9	145.5
146.5	33.3	33.8	34.3	34.7	35.2	35.6	36.1	36.5	37.0	37.3	37.9	146.5
147.0	33.3	33.8	34.2	34.7	35.1	35.6	36.0	36.5	36.9	37.4	37.8	146.5
							00.0	30.5	30.9	37.4	37.6	147.0
147.5	33.3	33.7	34.2	34.6	35.1	35.6	36.0	36.5	36.9	37.4	37.8	147.5
148.0	33.2	33.7	34.1	34.6	35.1	35.5	36.0	36.4	36.9	37.3	37.8	147.5
148.5	33.2	33.7	34.1	34.6	35.0	35.5	35.9	36.4	36.8	37.3	37.8	148.0
149.0	33.2	33.6	34.1	34.5	35.0	35.4	35.9	36.3	36.8	37.3	37.7	
149.5	33.1	33.6	34.0	34.5	34.9	35.4	35.8	36.3	36.8	37.2	37.7	149.0
					3	55.4	33.0	30.3	30.0	31.2	31.0	149.5
150.0	33.1	33.5	34.0	34.5	34.9	35.4	35.8	36.3	36.7	37.2	37.6	150.0
					· · · · <del>-</del>		20.0	30.0	30.7	31.2	31.0	150.0
DEN	OTES EXT	RAPOLATI	ED VALUE									

<sup>\*</sup> DENOTES EXTRAPOLATED VALUE

TABLE 5B, GENERALIZED PRODUCTS API CORRECTION TO 60 F
API CORRECTION TO 80 P

				API G	RAVITY AT	OBSERV	ED TEMPER	RATURE				
TEMP.	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	TEMP.
F				CORR	ESPONDING	API GR	AVITY AT	60 F				F
								,5.				
150.0	33.1	33.5	34.0	34.5	34.9	35.4	35.8	36.3	36.7	37.2	37.6	150.0
150.5	33.1	33.5	34.0	34.4	34.9	35.3	35.8	36.2	36.7	37.1	37.6	150.5
151.0	33.0	33:5	33.9	34.4	34.8	35.3	35.7	36.2	36.6	37.1	37.5	151.0
151.5	33.0	33.4	33.9	34.3	34.8	35.2	35.7	36.2	36.6	37.1	37.5	151.5
152.0	32:9	33.4	33.8	34:3	34.8	35.2	35.7	36.1	36.6	37.0	37.5	152.0
132.0	02.0	00.1	00.0		7477							
152.5	32.9	33.4	33.8	34.3	34.7	35.2	35.6	36.1	36.5	37.0	37.4	152.5
153.0	32.9	33.3	33.8	34.2	34.7	35.1	35.6	36.0	36.5	36.9	37.4	153.0
153.5	32.8	33.3	33.7	34.2	34.6	35.1	35.5	36.0	36.4	36.9	37.3	153.5
154.0	32.8	33.2	33.7	34.2	34.6	35.1	35.5	36.0	36.4	36.9	37.3	154.0
154.5	32.8	33.2	33.7	34.1	34.6	35.0	35.5	35.9	36.4	36.8	37.3	154.5
134.3	32.0	00.2	00.7	04	01.0							
155.0	32.7	33.2	33.6	34.1	34.5	35.0	35.4	35.9	36.3	36.8	37.2	155.0
155.5	32.7	33.1	33.6	34.0	34.5	34.9	35.4	35.8	36.3	36.7	37.2	155.5
156.0	32.7	33.1	33.6	34.0	34.5	34.9	35.4	35.8	36.3	36.7	37.2	156.0
156.5	32.6	33.1	33.5	34.0	34.4	34.9	35.3	35.8	36.2	36.7	37.1	156.5
157.0	32.6	33.0	33.5	33.9		34.8	35.3	35.7	36.2	36.6	37.1	157.0
157.0	32.0	33.0	33.3	33.3	04.4	04.0	00.0					
157.5	32.5	33.0	33.4	33.9	34.3	34.8	35.2	35.7	36.1	36.6	37.0	157.5
158.0	32.5	33.0	33.4	33.9	34.3	34.8	35.2	35.7	36.1	36.5	37.0	158:0
158.5	32.5	32.9	33.4	33.8	34.3	34.7	35.2	35.6	36.1	36.5	37.0	158 5
159.0	32.4	32.9	33.3	33.8	34.2		35.1	35.6	36.0	36.5	36.9	159.0
159.5	32.4	32.8	33.3	33.7	34.2	34.6	35.1	35.5	36.0	36.4	36.9	159.5
139.3	32.4	32.0	33.3	35.7	04.2	04.0						
160.0	32.4	32.8	33.3	33.7	34.2	34.6	35.1	35.5	35.9	36.4	36.8	160.0
160.5	32.3	32.8	33.2	33.7	34.1	34.6	35.0	35.5	35.9	36.4	36.8	160.5
161.0	32.3	32.7	33.2	33.6	34.1	34.5	35.0	35.4	35.9	36.3	36.8	161.0
161.5	32.3	32.7	33.1	33.6	34.0	34.5	34.9	35.4	35.8	36.3	36.7	161.5
162.0	32.2	32.7	33.1	33.6	34.0	34.5	34.9	35.3	35.8	36.2	36.7	162.0
102.0	32.2	J2.,		00.0			•					
162.5	32.2	32.6	33.1	33.5	34.0	34.4	34.9	35.3	35.8	36.2	36.6	162.5
163.0	32.1	32.6	33.0	33.5	33.9	34.4	34.8	35.3	35.7	36.2	36.6	163.0
163.5	32.1	32.6	33.0	33.4	33.9	34.3	34.8	35.2	35.7	36.1	36.6	163.5
164.0	32.1	32.5	33.0	33.4	33.9	34.3	34.8	35.2	35.6	36.1	36.5	164.0
164.5	32.0	32.5	32.9	33.4	33.8	34.3	34.7	35.2	35.6	36.1	36.5	164.5
104.5	32.0	52.5	02.5	55. J		J						
165.0	32.0	32.4	32.9	33.3	33.8	34.2	34.7	35.1	35.6	36.0	36.5	165.0
100.0	UL . U	02.4	02.0			<del>-</del>						
	MOTEC EV	TDADOL AT	ED VALUE						APT CD	AVITY -	40 0 TO	45.0

API GRAVITY = 40.0 TO 45.0

• DENOTES	EXTRAPOLATED VALUE			API GRAVITY = 4	10.0 TO 45.0
		IverE PD G	De <b>162</b> 1350 backness	None of the last o	Market and a state of the state
and the second second second	namen programme de la completa de l	AND DESCRIPTION OF THE PARTY OF	Approximation of the second second		Approximation of the second second
	FVINO CONTRACTOR		NERALIZED PRODUCTS		
THE STREET	ELEGATION ASSESSMENT OF	API COF	RECTION TO 60 F		
		API GRAVITY AT	OBSERVED TEMPERATURE		
TEMP. 40.	0 40.5 41.0	41.5 42.0	42.5 43.0 43.5	44.0 44.5	45.0 TEMP.
F		CORRESPONDING	API GRAVITY AT 60 F		F
165.0 32.	0 32.4 32.9	33.3 33.8	04.0 04.7 05.1	44 4 44 4	
165.5 32.		33.3 33.6	34.2 34.7 35.1 34.2 34.6 35.1	35.6 36.0	36.5 165.0
166.0 31.		33.3 33.7	34.2 34.6 35.1 34.2 34.6 35.0	35.5 36.0 35.5 35.9	36.4 165.5 36.4 166.0
166.5 31.		33.2 33.7	34.1 34.6 35.0	35.5 35.9	36.4 166.0 36.3 166.5
167.0 31.	9 32.3 32.7	33.2 33.6	34.1 34.5 35.0	35.4 35.9	36.3 167.0
					00.0 107.0
167.5 31.		33.2 33.6	34.0 34.5 34.9	35.4 35.8	36.3 167.5
168.0 31. 168.5 31.		33.1 33.6	34.0 34.5 34.9	35.3 35.8	36.2 168.0
168.5 31. 169.0 31.		33.1 33.5	34.0 34.4 34.9	35.3 35.7	36.2 168.5
169.5 31.		33.0 33.5 33.0 33.5	33.9 34.4 34.8	35.3 35.7	36.1 169.0
100.0	7 32.1 32.0	33.0 33.5	33.9 34.3 34.8	35.2 35.7	36.1 169.5
170.0 31.	6 32.1 32.5	33.0 33.4	33.9 34.3 34.7	35.2 35.6	36.1 170.0
170.5 31.		32.9 33.4	33.8 34.3 34.7	35.2. 35.6	36.0 170.5
171.0 31.		32.9 33.3	33.8 34.2 34.7	35.1/ 35.6	36.0 171.0
171.5 31.		32.9 33.3	33.7 34.2 34.6	35.1 35.5	36.0 171.5
172.0 31.	5 31.9 32.4	32.8 33.3	33.7 34.2 34.6	35.0 35.5	35.9 172.0
172.5 31.	5 31.9 32.3	32.8 33.2	33.7 34.1 34.6		
173.0 31.		32.8 33.2	33.7 34.1 34.6 33.6 34.1 34.5	35.0 35.4 35.0 35.4	35.9 172.5 35.8 173.0
173.5 31.		32.7 33.2	33.6 34.0 34.5	34.9 35.4	35.8 173.0 35.8 173.5
174.0 31.		32.7 33.1	33.6 34.0 34.4	34.9 35.3	35.8 174.0
174.5 31.	3 31.8 32.2	32.6 33.1	33.5 34.0 34.4	34.8 35.3	35.7 174.5
					.,,,,
175.0 31.		32.6 33.0	33.5 33.9 34.4	34.8 35.3	35.7 175.0
175.5 31. 176.0 31.		32.6 33.0	33.5 33.9 34.3	34.8 35.2	35.7 175.5
176.5 31		32.5 33.0 32.5 32.9	33.4 33.9 34.3	34.7 35.2	35.6 176.0
177.0 31.		32.5 32.9	33.4 33.8 34.3 33.3 33.8 34.2	34.7 35.1	35.6 176.5
	32.0	32.3	33.3 33.8 34.2	34.7 35.1	35.5 177.0
177.5 31.	1 31.5 32.0	32.4 32.9	33.3 33.7 34.2	34.6 35.1	35.5 177.5
178.0 31.		32.4 32.8	33.3 33.7 34.1	34.6 35.0	35.5 178.0
178.5 31:		32.4 32.8	33.2 33.7 34.1	34.5 35.0	35.4 178.5
179.0 31.0 179.5 31.0		32.3 32.8	33.2 33.6 34.1	34.5 35.0	35.4 179.0
179.5 31.0	31.4 31.8	32.3 32.7	33.2 33.6 34.0	34.5 34.9	35.3 179.5
180.0 30.9	9 31.4 31.8	32.2 32.7	33.1 33.6 34.0	24.4	
	01.0	JL.L JZ.1	33.1 33.6 34.0	34.4 34.9	35.3 180.0

<sup>\*</sup> DENOTES EXTRAPOLATED VALUE

# TABLE 5B, GENERALIZED PRODUCTS API CORRECTION TO 60 F API GRAVITY AT OBSERVED TEMPERATURE

					PI GRAV	ITY AT	OBSERV	ED TEMPER	ATURE					
TEI	MP. 40.	0 40	.5 41	.0 41	.5 4	2.0	42.5	43.0	43.5	44.	0 44	. 5	45.0	TEMP.
1	F				CORRESP	ONDING	API GR	AVITY AT	60 F					F
180	.0 30.	9 31	.4 31	.8 32	.2 3	2.7	33.1	33.6	34.0	34 .		9	35.3	180.0
180						2.6	33.1	33.5	34.0	34			35.3	180.5
181						2.6	33.0	33.5	33.9	34			35.2	1810
181						2.6	33.0	33.4	33.9	34.			35.2	181.5
182						2.5	33.0	33.4	33.8	34.			35.2	182.0
102	.0 30.	5 51	. 2	. , 32	. 1	2.5	33.0	33.4	33.0	34.	3 34	. /	35.2	162.0
182	.5 30.	7 31.	2 31	. 6 32		2.5	32.9	33.4	33.8	34	3 34	-	05.4	400 5
183													35.1	182.5
183						2.5	32.9	33.3	33.8	34.			35.1	183.0
						2.4	32.9	33.3	33.7	34.			35.0	183.5
184						2.4	32.8	33.3	33.7	34.			35.0	184.0
184	.5 30.0	6 31.	0 31	. 5 31	.9 3	2.4	328	33.2	33.7	34.	1 34	. 5	35.0	184.5
185						2 . 3	32 . 8	33.2	33.6	34.			34.9	185.0
185						2.3	32.7	33.2	33.6	34.			34.9	185.5
186						2 2	32.7	33.1	33.6	34.	0 34	. 4	34.9	186.0
186						2.2	32.6	33.1	33.5	34.	0 34	. 4	34.8	186.5
187	.0 30.4	4 30.	9 31.	. 3 31	. 7. 3	2.2	32.6	33.0	33.5	33.	9 34	. 3	34.8	187.0
187	.5 30.4	4 30.	8 31.	.3 31	.7 3	2.1	32.6	33.0	33.4	33.	9 34	. 3	34.7	187.5
188	.0 30.4	<b>3</b> 0.	8 31.	2 31	.7 3	2.1	32.5	33.0	33.4	33.			34.7	188.0
188	5 30.3	3 30.	8 31.	. 2 31	. 6 3	2.1	32.5	32.9	33.4	33.	8 34	. 2	34.7	188.5
189	0 30.3	3 30.	7 31.	.2 31		2.0	32.5	32.9	33.3	33.			34.6	189.0
189	5 30.3	3 30.				2.0	32.4	32.9	33.3	33.			34.6	189.5
														.00.0
190	.0 30.2	2 30.	6 31.	.1 31	.5 .3	2.0	32.4	32.8	33.3	33.	7. 34	1	346	190.0
190	5 30.2	2 30.	6 31.			1.9	32.4	32.8	33.2	33.			34.5	190.5
191						1.9	32.3	32.7	33.2	33			34.5	191.0
191						1.8	32.3	32.7	33.1	33.			34.4	191.5
192						1.8	32.2	32.7	33.1	33.			34.4	192.0
			00.		. 4 0	1.0	J2 . 2	32.7	33.1	33.	J 34	. 0	34.4	192.0
192	5 30.0	30.	5 30.	9 31	3 3	1.8	32.2	32.6	33.1	33.	5 33	0	34.4	192.5
193						1.7	32.2	32.6	33.0	33.			34.3	193.0
193						1.7	32.2	32.6	33.0					
194						1.7				33.			34.3	193.5
194							32.1	32.5	33.0	33.			34.3	194.0
194.	5 29.8	30.	3 30.	8 31	. 2 3	1.6	321	32.5	32.9	33.	4 33	. ช	34.2	194.5
195.	0 29.9	30.	3 30.	7 31	2 2	1.6	32.0	20.5	20.0					
195.	0 23.5	, 30.	J 30.	, 31	. 2 3	1.0	32.0	32.5	32.9	33.	3 33	. 6	34.2	195.0
•	DENOTES	EXTRAPO	LATED VA	LUE				1.4		APT	GRAVIT	v = 40	0. TO	45 0
	بالأصاب وحيدات				LVBLE	88 GE	164	EL SUCCIO	160		GINAVII	40	10	-3.0
	Section 1		Zar Aleman	Barriera .		and a deal	N. C. Market	EL BECEN Element	College Comment Comment	transitions	والمرابع والمستعلق			

TABLE 5B, GENERALIZED PRODUCTS

	1755,37%	22.6%	(F)* 1 +	£W140	W 10	YU -1	-715			API	COR	REC	TI	ON TO	60	F										
TE	EMP.	40.	n	40	. 5	44	. 0	AP	I GRA	VIT	Y AT	ОВ	SEF													
	F	40.	•	70		41	. 0	41.		42.		42	. 5		13.0	)	43	. 5	44	. 0	4	4.5	4.	5.0	т	EMP.
								C	DRRES	PON	DING	AP	1 0	GRAV)	TY	ΑT	60	F		*					•	F
195		29.9		30	. 3	30	. 7	31.2	,	31.	6	32	^							_						
195		29.8		30	. 3	30		31.1		31:		32			32.5 32.4		32			. 3		3.8		4.2	19	5.0
196		29.8		30	. 2	30		31.1		31.		32			12.4		32 32			. 3		3.7		1.1		5.5
196		29.8		30		30	. 6	31.1		31.		31			2.4		32			. 2		3.7		1.1		3.0
197	. 0	29.7	7	30	. 2	30	. 6	31.0		31.		31			2.3		32			. 2		3.6		1.1	19	
												٠.	. •				32	. /	33	. 2	3;	3 . 6	34	1.0	19	7.0
197		29.7		30		30		31.0	) :	31.4	4	31	. 8	3	2.3		32	7	33							
198 198		29.7		30		30		30.9		31.4	1	31			2.2		32		33			3.6		. 0	1.9	
198		29.6		30		30		30.9		31.3	3	31	. 8		2.2		32		33			3.5		.0	198	
199		29.6		30		30		30.9		31.3		31.	. 7		2.2		32		33			3.5		1.9	198	
199	. 5	29.5		30	. 0	30	. 4	30.8	3	11.3	3	31.	. 7		2.1		32		33			3.4		. 8	199	
200	0	29.5		~~														•		. 0	٥.	, . <del>.</del>	33	. 0	199	. 5
200		29.5		29 29		30.		30.8		11.2		31			2.1		32.	5	33	.0.	3.3	3.4	33	. 8	200	
201		29.5		29		30.		30.8		1.2		31.			2.1	•	32.			94		3.3*	33	. 8*	200	
201		29.4		29		30.		30.7		1.2		31.			2.0		32.	5 ×		9*		.3*		. 7*	201	
202		29.4		29		30.		30.7		1.1		31.			2.0	•	32.	4*		. 8 *		.3*		.7*	201	
202	. •	23.4		29.	6.	30.	2*	30.7	* 3	1 . 1	۰	31.	5*	3.	2.0	*	32.	4 *	32			.2*		.7*	201	
202	. 5	29.3		29.	Ω *	30.	2 #	30.6														-		• •	202	. 0
203		29.3		29.		30.		30.6		1.1		31.			1.94		32.		32	. 8 *	33	. 2 *	33	.6*	202	5
203		29.3		29.		30.		30.6		1.0		31.			1.9*		32.		32:		33	. 2*		.6*	203	
204	. 0	29.2		29.		30.		30.5				31.			1 . 8*		32.		32.		33	. 1 *	33	. 6*	203	
204	. 5	29.2		29		30.		30.5		0.9 0.9		31.			1.8*		32.		32.		33	.1*	33	.5*	204	
					•	00.	•	30.3		0.9	~	31.	3 *	3.	1 . 8 *		32.	2 *	32.	6*	33	. 1 *	33	. 5 *	204	
205		29.2		29.	6*	30.	0 *	30.5		0.9		31.														
205		29.1		29.	6*	30		30.4		0.9 0.8		31.			. 7*		32.		32.			. 0 *		. 4 *	205	. 0
206.		29.1		29.	5 °	30.	ō*	30.4		0.8		31.			. 7*		32.		32.			.0*		. 4°	205	
206.		29.1		29.		29.	9 *	30.3		0.8		31.			6.6		32.		32.			. 9*		. 4 *	206	
207.	. 0	29.0		29.	5*	29.	9 *	30.3		0.7		31.			.6*		32. 32.		32.			. 9*		. 3*	206	
	_								-				-	31	. 0		32.1	0 *	32.	4 *	32	. 9 *	33	. 3 *	207	. 0
207.		29.0		29.		29.		30.3	30	0.7	•	31.	1 *	31	. 6*		32.0	0.00	32.							
208.		29.0		29.		29.		30.24		5.7		31.			.5*		31.9		32.			. 8 *		. 3 *	207	
208.		28.9		29.		29.		30.2	30	0.6		31.			.5*		31.9		32.			. 8 *		2*	208	
209.		28.9		29.		29.		30.24	30	0.6		31.0			.4*		31.9		32.			8*	33		208	
209.	5	28.9		29.	3 *	29.	7 *	30.1		6.6		31.0			4*		31.8		32.		32		33.		209	
246											•		-		. 7	•	٠, . د	,	32.	J -	32	7.	33	7 *	209	. 5
210.		28.8		29.:		29.		30.1*	30	. 5	* 3	31.0	) *	31	. 4*	:	31.8	3 *	32.	2*	32.	7*	33.	1 *	210	0
٠	DENO	TES E	XTR	APO	LATE	D VAL	UE												ADT	CD.	A 1./ T T 1	,				

				API G	TAVITY AT	OBSERV	ED TEMPER	RATURE				
TEMP.	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	TEMP.
F				CORRE	ESPONDING	API GR	TA YTIVA	60 F				F
210.0	28.8	29.2*	29.7*	30.1*	30.5*	31.0*	31.4*	31.8*	32.2*	32.7*	33.1*	210.0
210.5	28.8	29.2*	29.6*	30.1*	30.5*	30.9*	31.3*	31.8*	32.2*	32.6*	33.0*	210.5
211.0	28.8	29.2*	29.6*	30.0*	30.5*	30.9*	31.3*	31.7*	32.2*	32.6*	33.0*	211.0
211.5	28.7	29.1*	29.6*	30.0*	30.4*	30.8*	31.3*	31.7*	32.1*	32.5*	33.0*	211.5
212.0	28.7	29.1*	29.5*	30.0*	30.4*	30 8*	31.2*	31.7*	32.1*	32.5*	32.9*	212.0
212.5	28.6	29.1*	29.5*	29.9*	30.3*	30.8*	31.2*	31.6*	32.0*	32.5*	32.9*	212.5
213.0	28.6	29.0*	29.5*	29.9*	30.3*	30.7*	31.2*	31.6*	32.0*	32.4*	32.9*	213.0
213.5	28.6	29:0*	29.4*	29.9*	30.3*	30.7*	31.1*	31.5*	32.0*	32.4*	32.8*	213.5
214.0	28.5	29.0*	29.4*	29.8*	30.2*	30.7*	31.1*	31.5*	31.9*	32.4*	32.8*	214.0
214.5	28:5	28.9*	29.4*	29.8*	30.2*	30.6*	31.1*	31.5*	31.9*	32.3*	32.7*	214.5
215.0	28.5	28.9*	29.3*	29.7*	30.2*	30.6*	31.0*	31.4*	31.9*	32.3*	32.7*	215.0
215.5	28.4	28.9*	29.3*	29.7*	30.1*	30.6*	31.0*	31.4*	31.8*	32.2*	32.7*	215.5
216.0	28.4	28.8*	29.3*	29.7*	30.1*	30.5*	30.9*	31.4*	31.8*	32.2*	32.6*	216.0
216.5	28.4	28.8*	29.2*	29.6*	30.1*	30.5*	30.9*	31.3*	31.8*	32.2*	32.6*	216.5
217.0	28.3	28 8*	29.2*	29.6*	30.0*	30.5*	30.9*	31.3*	31.7*	32.1*	32.6*	217.0
		o, dt										
217.5	28.3	28.7*	29.2*	29.6*	30.0*	30.4*	30.8*	31.3*	31.7*	32.1*	32.5*	217.5
218.0	28.3	28.7*	29.1*	29.5*	30.0*	30.4*	30.8*	31.2*	31.6*	32.1*	32.5*	218.0
218.5	28.2	28.7*	29.1*	29.5*	29.9*	30.3*	30.8*	31.2*	31.6*	32.0*	32:5*	218.5
219.0	28.2	28.6*	29.0*	29.5*	29.9*	30.3*	30.7*	31.2*	31.6*	32.0*	32.4*	219.0
219.5	28.2	28.6*	29.0*	29.4*	29.9*	30.3*	30.7*	31.1*	31.5*	32.0*	32 . 4 *	219.5
220.0	28.1	28.6*	29.0*	29.4*	29.8*	30.2*	30.7*	31.1*	31.5*	31.9*	32.3*	220.0
220.5	28.1	28.5*	28.9*	29.4*	29.8*	30.2*	30.6*	31.1*	31.5*	31.9*	32.3*	220.5
221.0	28.1	28.5*	28.9*	29.3*	29.7*	30.2*	30.6*	31.0*	31.4*	31.9*	32.3*	221.0
221.5	28.0	28.5*	28.9*	29.3*	29.7*	30.1*	30.6*	31.0*	31.4*	31.8*	32.2*	221.5
222.0	28.0	28.4*	28.8*	29.3*	29.7*	30 . 1 *	30.5*	30.9*	31.4*	31.8*	32.2*	222.0
222.5	28.0	28.4*	28.8*	29.2*	29.6*	30.1*	30.5*	30.9*	31.3*	31.7*	32.2*	222.5
223.0	27.9	28.3*	28.8*	29.2*	29.6*	30.0*	30.4*	30.9*	31.3*	31.7*	32.1*	223.0
223.5	27.9	28.3*	28.7*	29:2*	29 6*	30.0*	30 . 4 *	30.8*	31.3*	31.7*	32.1*	223.5
224.0	27.9	28.3*	28.7*	29.1*	29.5*	30.0*	30.4*	30.8*	31.2*	31.6*	32.1*	224.0
224.5	27.8	28.2*	28.7*	29.1*	29.5*	29.9*	30 . 3*	30.8*	31.2*	31.6*	32.0*	224.5
225.0	27.8	28.2*	28.6*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.6*	32.0*	225.0
• DEN		TRAPOLATE		3.500	ICE 28. G		0 (0 t		API GR	AVITY =	40.0 TC	45.0

and a secondary was taken	de de Mondo	de visit de la company			en i de la companya			Market and	distribution of the second		mediane da	Marin David
44.444.62.63.726		o e yazaren		ТА	BLE 5B, API C	GENERALI ORRECTIO	ZED PRODU N TO 60 I	UCTS =				
TEMP F	. 40.0	40.5	41.0	41.5	42.0	42 5	VED TEMPE 43.0 RAVITY AT	40 -	44.0	44.5	45.0	TEMP.
225.0	27.8	28.2*	28.6*						*			F
225.5	27.8	28.2*	28.6*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	31.6*	32.0*	
226.0	27.7	28.1*	28.6*	29.0*	29.4*	29.9*	30.3*	30.7*	31.1*	31.5*	31.9*	225.0
226.5	27.7	28.1*	28.5*	29.0*	29.4*	29.8*	30.2*	30.7*	31 1*	31.5*		225.5
227.0	27.7	28.1*	28.5*	28.9*	29.4*	29.8*	30.2*	30.6*	31.0*	31.5*	31.9*	226.0
		20.1	20.5	28.9*	29.3*	29.7*	30.2*	30.6*	31.0*	31.4*	31.9*	226.5
227.5	27.6	28.0*	28.5*						01.0	31.4	31.8*	227.0
228.0	27.6	28.0*	28.4*	28.9*	29.3*	29.7*	30.1*	30.6*	31.0*	31.4*	24 0**	
228.5	27.6	28.0*	28.4*	28.8*	29.3*	29.7*	30.1*	30.5*	30.9*	31.4*	31.8*	227.5
229.0	27.5	27.9*		28.8*	29.2*	29.6*	30.1*	30.5*	30.9*	31.3*	31.8*	228.0
229.5	27.5	27.9*	28.4*	28.8*	29.2*	29.6*	30.0*	30.4*	30.9*	31.3*	31.7*	228.5
220.0	21.5	27.9*	28.3*	28.7*	29.2*	29.6*	30.0*	30.4*	30.8*		31.7*	229.0
230.0	27.5	27.9*						50.4	30.8	31.2*	31.7*	229.5
230.5	27.5		28.3*	28.7*	29.1*	29.5*	30.0*	30.4*	30.8*			
231.0	27.4	27.8*	28.3*	28.7*	29.1*	29.5*	29.9*	30.3*		31.2*	31.6*	230.0
231.5		27.8*	28.2*	28.6*	29.1*	29.5*	29.9*	30.3*	30.81	31.2*	31.6*	230.5
231.5	27.4	27.8*	28.2*	28.6*	29.0*	29.4*	29.9*	30.3*	30.7*	31.1*	31.6*	231.0
232.0	27.3	27.7*	28.2*	28.6*	29.0*	29.4*	29.8*		30.7*	31.1*	31.5*	231.5
222 5						20.4	29.0	30.2*	30.6*	31.1*	31.5*	232.0
232.5	27.3	27.7*	28.1*	28.5*	29.0*	29.4*	29.8*					
233.0	27.3	27.7*	28.1*	28.5*	28.9*	29.3*	29.8*	30.2*	30.6*	31.0*	31.4*	232.5
233.5	27.2	27.6*	28.0*	28.5*	28.9*	29.3*		30.2*	30.6*	31.0*	31.4*	233 0
234.0	27.2	27.6*	28.0*	28.4*	28.8*	29.3*	29.7*	30.1*	30.5*	31.0*	31.4*	233.5
234.5	27.1	27.6*	28.0*	28.4*	28.8*		29.7*	30.1*	30.5*	30.9*	31.3*	234.0
				20.4	20.8*	29.2*	29.6*	30.1*	30.5*	30.9*	31.3*	234.5
235.0	27.1	27.5*	27.9*	28.4*	28.8*						01.0	204.5
235.5	27.1	27.5*	27.9*	28.3*	28.7*	29.2*	29.6*	30.0*	30.4*	30.9*	31.3*	235.0
236.0	27.0	27.5*	27.9*	28.3°	28.7*	29.2*	29.6*	30.0*	30.4*	30.8*	31.2*	235.5
236.5	27.0	27.4*	27.8*	28.3*		29.1*	29.5*	30.0*	30.4*	30.8*	31.2*	236.0
237.0	27.0	27.4*	27.8*	28.2*	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	31.2*	236.5
			27.0	20.2*	28.6*	29.1*	29.5*	29.9*	30.3*	30.7*	31.1*	
237.5	26.9	27.4*	27.8*	20 0*				-		00.7	31.1"	237.0
238.0	26.9	27.3*	27.8° 27.7°	28.2*	28.6*	29.0*	29.4*	29.8*	30.3*	30.7*	31.1*	007.6
238.5	26.9	27.3*	27.7*	28.2*	28.6*	29.0*	29.4*	29.8*	30.2*	30.6*	31.1*	237.5
239.0	26.8	27.3*	27.7*	28.1*	28.5°	29.0*	29.4*	29.8*	30.2*	30.6*		238.0
239.5	26.8	27.2*		28.10	28.5*	28.9*	29.3*	29.7*	30.2*	30.6*		238.5
	20.0	21.2"	27.6*	28.1*	28.5*	28.9*	29.3*	29.7*	30.1*			239.0
240.0	26.8	27.2*	27.6*	28.0*	28.4*	28.8*				30.5*	30.9*	239.5
* DEN	OTEC EV+	DADOLATE:				20.0	29.3*	29.7*	30.1*	30.5*	30.9*	240.0

<sup>\*</sup> DENOTES EXTRAPOLATED VALUE

## TABLE 5B, GENERALIZED PRODUCTS API CORRECTION TO 60 F API GRAVITY AT OBSERVED TEMPERATURE

				API G	RAVITY AT	OBSERV	ED TEMPE	RATURE				
TEMP.	40.0	40.5	41.0	41.5	42.0	42.5	43.0	43.5	44.0	44.5	45.0	TEMP.
F				CORR	ESPONDING	API GR	AVITY AT	60 F				F
240.0	26.8	27.2*	27.6*	28.0*	28.4*	28.8*	29.3*	29.7*	30.1*	30.5*	30.9*	240.0
240.5	26.7	27.2*	27.6*	28.0*	28.4*	28.8*	29.2*	29.6*	30:0*	30.5*	30.9*	240.5
241.0	26.7	27.1*	27.5*	28.0*	28.4*	28.8*	29.2*	29.6*	30.0*	30.4*	30.8*	241.0
241.5	26.7	27.1*	27.5*	27.9*	28.3*	28.7*	29.2*	29.6*	30.0*	30.4*	30.8*	241.5
242.0	26.6	27.1*	27.5*	27.9*	28.3*	28.7*	29.1*	29.5*	29.9*	30.4*	30.8*	242.0
242.5	26.6	27.0*	27.4*	27.8*	28.3*	28.7*	29.1*	29.5*	29.9*	30.3*	30.7*	242.5
243.0	26.6	27.0*	27.4*	27.8*	28.2*	28.6*	29.0*	29.5*	29.9*	30.3*	30.7*	243.0
243.5	26.5	27.0*	27.4*	27.8*	28.2*	28.6*	29:0*	29.4*	29.8*	30.2*	30.7*	243.5
244.0	26.5	26.9*	27.3*	27.7*	28.2*	28.6*	29.0*	29.4*	29.8*	30.2*	30.6*	244.0
244.5	26.5	26.9*	273*	27.7*	28.1*	28.5*	28.9*	29.4*	29.8*	30.2*	30.6*	244.5
245.0	26.4	26.9*	27.3*	27.7*	28.1*	28.5*	28.9*	29.3*	29.7*	30.1*	30.5*	245.0
245.5	26.4	26.8*	27.2*	27.6*	28.1*	28.5*	28.9*	29.3*	29.7*	30.1*	30.5*	245.5
246.0	26.4	26.8*	27.2*	27.6*	28.0*	28.4*	28.8*	29.3*	29.7*	30.1*	30.5*	246.0
246.5	26.3	26.8*	27.2*	27.6*	28.0*	28.4*	28.8*	29.2*	29.6*	30.0*	30.4*	246.5
247.0	26.3	26.7*	27.1*	27:5*	28.0*	28.4*	28.8*	29.2*	29.6*	30.0*	30.4*	247.0
247.5	26.3	26.7*	27.1*	27.5*	27.9*	28.3*	28.7*	29.1*	29.6*	30.0*	30.4*	247.5
248.0	26.2	26.7*	27.1*	27.5*	27.9*	28.3*	28.7*	29.1*	29.5*	29.9*	30.3*	248.0
248.5	26.2	26.6*	27.0*	27.4*	27.9*	28.3*	28.7*	29.1*	29.5*	29.9*	30.3*	248.5
249.0	26.2	26.6*	27.0*	27.4*	27.8*	28.2*	28.6*	29.0*	29.5*	29.9*	30.3*	249.0
249.5	26.1	26.6*	27.0*	27.4*	27.8*	28.2*	28.6*	29.0*	29.4*	29.8*	30.2*	249.5
250.0	26.1	26.5*	26.9*	27.3*	27.8*	28.2*	28.6*	29.0*	29 . 4.*	29.8*	30.2*	250.0

• DEN	OTES EX	TRAPOLAT	ED VALUE		VelV C ere get ee	vii 68 7	COURT DESCRIPTION	KIE.		AVITY =		
			a a	TA	BLE 5B, GE API COR	NERALI: RECTIO	ZED PRODU N TO 60 F	ICTS				
TEMP.	45.0	45.5		API	GRAVITY AT	OBSER		RATURE				
F	45.0	45.5	46.0	46.5 CORI	47.0 RESPONDING	47.5 API G	48.0 PAVITY AT	48.5 60 F	49.0	49.5	50.0	TEMP.
0.0	51.4	52.1	52.6	53.2	53.7	54.3	54.8	55.4	55.9	56.5	57.0	0 0
0.5	51.3	52.0	52.6	53.1	53.7	54.2	54.8	55.3	55.9	56.4	57.0	0.0 0.5
1.0	51.2	52.0	52.5	53.1	53.6	54.2	54.7	55.3	55.8	56.4	56.9	1.0
1.5	51.2	51.9	52.5	53.0	53.6	54.1	54.7	55.2	55.8	56.3	56.8	1.5
2.0	51.1	51.8	52.4	53.0	53.5	54.0	54.6	55.1	55.7	56.2	56.8	2.0
2.5	51.0	51.7	52.3	52.9	53.4	54.0	54.5	55.1	55.6	56.2	56.7	2.5
3.0	51.0	51.7	52.3	52.8	53.4	53.9	54.5	55.0	55.6	56.1	56.7	3.0
3.5	50.9	51.6	52.2	52.8	53.3	53.9	54.4	55.0	55.5	56.1	56.6	3.5
4.0 4.5	50.8	51.5	52.2	52.7	53.3	53.8	54.4	54.9	55.4	56.0	56.5	4.0
4.5	50.8	51.5	52.1	52.7	53.2	53.8	54.3	54.8	55.4	55.9	56.5	4.5
5.0	50.7	51.4	52,1	52.6	53.2	53.7	54.2	54.8	55.3.	55.9	56.4	
5.5	50.6	51.3	52.0	52.5	53.1	53.6	54.2	54.7	55.3	55.8	56.4	5.0
6.0	50.5	51.2	51.9	52.5	53.0	53.6	54.1	54.7	55.2	55.8	56.3	5.5 6.0
6.5	50.5	51.2	51.9	52.4	53.0	53.5	54.1	54.6	55.2	55.7	56.2	6.5
7.0	50.4	51.1	51.8	52.4	52.9	53.5	54.0	54.5	55.1	55.6	56.2	7.0
7.5	50.3	51.0	51.7	52.3	52.9	53.4	53.9					
8.0	50.3	51.0	51.6	52.3		53.4	53.9	54.5	55.0	55.6	56.1	7.5
8.5	50.2	50.9	51.6	52.2		53.3	53.9	54.4 54.4	55.0	55.5	56.1	8.0
9.0	50.1	50.8	51.5	52.1		53.2	53.8	54.4	54.9 54.9	55.5	56.0	8.5
9.5	50.1	50.8	51.4	52.1		53.2	53.7	54.3	54.9	55.4 55.3	55.9 55.9	9.0 9.5
10.0	50.0	50.7	51.4	52.0	52.6	<b>50</b> 4						3.3
10.5	50.0	50.6	51.3	52.0		53.1 53.1	53.7	54.2	54.7	55.3	55.8	10.0
11.0	49.9	50.6	51.2	51.9		53.1	53.6 53.5	54.1	54.7	55.2	55.8	10.5
11.5	49.8	50.5	51.2	51.8		52.9	53.5	54.1 54.0	54.6	55.2	55.7	11.0
12.0	49.8	50.4	51.1	51.8		52.9	53.4	54.0	54.6 54.5	55.1 55.0	55.6 55.6	11.5 12.0
12.5	49.7	50.4	51.0	£1 7								12.0
13.0	49.6	50.3	50.9	51.7 51.6		52.8	53.4	53.9	54.4	55.0	55.5	12.5
13.5	49.6	50.3	50.9			52.8	53.3	53.8	54.4	54.9	55.5	13.0
14.0	49.5	50.2	50.9	51.5 51.5		52.7	53.2	53.8	54.3	54.9	55.4	13.5
14.5	49.4	50.1	50.8	51.5		52.6 52.6	53.2 53.1	53.7 53.7	54.3	54.8	55.3	14.0
15.0	40.4						33.1	3 <b>3</b> .7	54.2	54.7	55.3	14.5
13.0	49.4	50.0	50.7	51.3	52.0	52.5	53.1	53.6	54.1	54.7	55.2	15.0
* DEN	OTES EX	<b>FRAPOLATI</b>	ED VALUE									

DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE	5B,	GENERALIZED PRODUCTS	
- 4	1PI	CORRECTION TO SO E	

		'_			RAVITY AT							
TEMP. F	45.0	45.5	46.0	46.5 CORF	47.0 RESPONDING	47.5 API GR	48.0 AVITY AT	48.5 60 F	49.0	49.5	50.0	TEMP.
15.0	49.4	50.0	50.7	51.3	52.0	52.5	53.1	53.6	54.1	54.7	55.2	15.0
15.5	49.3	50.0	50.6	51.3	51.9	52.5	53.0	53.5	54.1	54.6	55.2	15.5
16.0	49.3	49.9	50.6	51.2	51.9	52.4	53.0	53.5	54.0	54.6	55.1	16.0
16.5	49.2	49.8	50.5	51.1	51.8	52.4	52.9	53.4	54.0	54.5	55.0	16.5
17.0	49.1	49.8	50.4	51.1	51.7	52.3		53.4	53.9	54.4	55.0	17.0
17.5	49.1	49:7	50.4	51.0	51.6	52.2	52.8	53.3	53.8	54.4	54.9	17.5
18.0	49.0	49.7	50.3	50.9	51.6	52.2	52.7	53.3	53.8	54 3	54.9	18.0
18.5	49.0	49.6	50.2	50.9	51.5	52.1	52.7	53.2	53.7	54.3	54.8	18.5
19.0	48.9	49.5	50.2	50.8	51.4	52.1	52.6	53.1	53.7	54.2	54.7	19.0
19.5	48.9	49.5	50.1	50.7	51.4	52.0	52.5	53.1	53.6	54.1	54.7	19.5
20.0	48.8	49.4	50.0	50.7	51.3	51.9	52.5	53.0	53.6	54.1	54.6	20.0
20.5	48.7	49.4	50.0	50.6	51.2	51.9	52.4	53.0	53.5	54.0	54.6	20.5
21.0	48.7	49.3	49.9	50.6	51.2	51.8	52.4	52.9	53.4	54.0	54.5	21.0
21.5	48.6	49.2	49.9	50.5	51.1	51.7	52.3	52.8	53.4	53.9	54.4	21.5
22.0	48.6	49.2	49.8	50.4	51.1	51.7	52.3	52.8	53.3	53.9	54.4	22.0
22.5	48.5	49.1	49.7	50.4	51.0	51.6	5.2 . 2	52.7	53.3	53.8	54.3	22.5
23.0	48.5	49.1	49.7	50.3	50.9	51.5	52.1	52.7	53.2	53.7	54.3	23.0
23.5	48.4	49.0	49.6	50.2	50.9	51.5	52.1	52.6	53.1	53.7	54.2	23.5
24.0	48.3	49.0	49.6	50.2	50.8	51.4	52.0	52.6	53.1	53.6	54.1	24.0
24.5	48.3	48.9	49.5	50.1	50.7	51.4	52.0	52.5	53.0	53.6	54.1	24.5
25.0	48.2	48.8	49.5	50.1	50.7	51.3	51.9	52.4	53.0	53.5	54.0	25.0
25.5	48.2	48.8	49.4	50.0	50.6	51.2	51.8	52.4	52.9	53.4	54.0	25.5
26.0	48.1	48.7	49.3	49.9	50.5	51.2	51.8	52.3	52.9	53.4	53.9	26.0
26.5	48.1	48.7	49.3	49.9	50.5	51.1	51.7	52.3	52.8	53.3	53.9	26.5
27.0	48.0	48.6	49.2	49.8	50.4	51.0	51.6	52.2	52.7	53.3	53.8	27.0
27.5	48.0	48.6	49.2	49.8	50.4	51.0	51.6	52.2	52.7	53.2	53.7	27.5
28.0	47.9	48.5	49.1	49.7	50.3	50.9	51.5	52.1	52.6	53.1	53.7	28.0
28.5	47.9	48.4	49.0	49.6	50.2	50.8	51.4	52.0	52.6	53.1	53.6	28.5
29.0	47.8	48.4	49.0	49.6	50.2	50.8	51.4	52.0	52.5	53.0	53.6	29.0
29.5	47.8	48.3	48.9	49.5	50.1	50.7	51.3	51.9	52.4	53.0	53.5	29.5
30.0	47.7	48.3	48.9	49.5	50.1	50.7	51.3	51.8	52.4	52.9	53.4	30.0
• DEN	OTES EX	TRAPOLAT	ED VALUE						API GR	AVITY =	45.0 TO	50.0
						170		N. San				
	Carlotte and the											

TABLE	5B,	GENERALIZED PRODUCTS	
	DT	CORRECTION TO SO E	

		i de la composición dela composición de la composición dela composición de la compos		TA	ABLE 5B, GEI API CORI		ED PRODUC TO 60 F	тѕ				
				API	GRAVITY AT	OBSERV	ED TEMPER	RATURE				
TEMP. F	45.0	45.5	46.0	46.5	47.0 RESPONDING	47.5	48.0	48.5	49.0	49.5	50.0	TEMP.
30.0	47.7	48.3	48.9	.49.5	50.1	50.7	51.3	51.8	52.4	52.9	53.4	30.0
30.5	47.7	48.2	48.8	49.4	50.0	50.6	51.2	51.8	52.3	52.9	53.4	30.5
31.0	47.6	48.2	48.8	49.4	49.9	50.5	51.1	51.7	52.3	52.8	53.4	31.0
31.5	47.6	48.1	48.7	49.3	49.9	50.5	51.1	51.7	52.2	52.7	53.3	31.5
32.0	47.5	48.1	48.7	49.2	49.8	50.4	51.0	51.6	52.2	52.7	53.2	32.0
32.5	47.5	48.0	48.6	49.2	49.8	50.4	50.9	51.5	52.1	52.6	53.1	32.5
33.0	47.5	48.0	48.5	49.1	49.7	50.3	50.9	51.5	52.0	52.6	53.1	33.0
33.5	47.4	47.9	48.5	49.1	49.7	50.2	50.8	51.4	52.0	52.5	53.0	33.5
34.0	47.4	47.9	48.4	49.0	49.6	50.2	50.8	51.3	51.9	52.4	53.0	34.0
34.5	47.3	47.8	48.4	49.0	49.5	50 . 1	50.7	51.3	51.9	52.4	52.9	34.5
35.0	47.3	47.8	48.3	48.9	49.5	50.1	50.6	51.2	51.8	52.3	52.9	35.0
35.5	47.2	47.7	48.3	48.9		50.0	50.6	51.2	51.7	52.3	52.8	35.5
36.0 36.5	47.2 47.1	47.7	48.2	48.8		49.9	50.5	51.1	51.7	52.2	52.7	36.0
37.0	47.1	47.6 47.6	48.2	48.7		49.9	50.5	51.0	51.6	52.2	52.7	36.5
		47.6	48.1	48.7	49.3	49.8	50.4	51.0	51.5	52.1	52.6	37.0
37.5	47.0	47.6	48.1	48.6		49.8	50.3	50.9	51.5	52.1	52.6	37.5
38.0	47.0	47.5	48.0	48.6		49.7	50.3	50.9	51.4	52.0	52.5	38.0
38.5 39.0	46.9	47.5	48.0	48.5		49.7	50.2	50.8	51.4	51.9	52.5	38.5
39.5	46.9 46.8	47.4 47.4	47.9	48.5		49.6	50.2	50.7	51.3	51.9	52.4	39.0
39.5	46.8	47.4	47.9	48.4	49.0	49.6	50.1	50.7	51.2	51.8	52.3	39.5
40.0	46.8	47.3	47.8	48.4		49.5	50.1	50.6	51.2	51.7	52.3	40.0
40.5	46.8	47.3	47.8	48.3		49.4	50.0	50.6	51.1	51.7	52.2	40.5
41.0	46.7 46.7	47.2	47.7	48.3		49.4	49.9	50.5	51.1	51.6	52.2	41.0
41.5	46.7	47.2 47.1	47.7	48.2		49.3	49.9	50.4	51.0	51.6	52.1	41.5
42.0	40.0	47.1	47.6	48.2	48.7	49.3	49.8	50.4	50.9	51.5	52.0	42.0
42.5	46.6	47.1	47.6	48.1		49.2	49.8	50.3	50.9	51.4	52.0	42.5
43.0 43.5	46.5	47.0	47.6	48.1		49.2	49.7	50.3	50.8	51.4	51.9	43.0
44.0	46.5 46.4	47.0	47.5	48.0		49.1	49.7	50.2	50.8	51.3	51.9	43.5
44.5	46.4	46.9 46.9	47.5 47.4	48.0		49.1	49.6	50.2	50.7	51.3	51.8	44.0
			47.4	47.9	48.5	49.0	49.6	50.1	50.6	51.2	51.7	44.5
45.0	46.3	46.9	47.4	47.9	48.4	49.0	49.5 -		50.6	51.1	51.7	45.0

<sup>\*</sup> DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

FABLE	5B,	GENERALIZED	PRODUCTS
	ADT	CODDECTION T	

					RAVITY AT							
TEMP.	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	TEMP.
F				CORR	ESPONDING	API GRA	AVITY AT	60 F				F
45.0	46.3	46.9	47.4	47.9	48.4	49.0	49.5	50.0	50.6	51.1	51.7	45.0
45.5	46.3	46.8	47.3	47.8	48.4	48.9	49.5	50.0	50 5	51.1	51.6	45.5
46.0	46.3	46.8	47.3	47.8	48.3	48.9	49.4	49.9	50.5	51.0	51.6	46.0
46.5	46.2	46.7	47.2	47.7	48.3	48.8	49.3	49.9	50.4	51.0	51.5	46.5
47:0	46.2	46.7	47.2	47.7	48.2	48 . 8	49.3	49.8	50.4	50.9	51.4	47.0
						40.7	40.0	40.0		50.8	51.4	47.5
47.5	46.1	46.6	47.1	47.6	48.2	48.7	49.2	49.8	50.3	50.8	51.4	47.5
48.0	46.1	46.6	47.1	47.6	48.1	48.7	49.2	49.7	50.3		51.3	48.5
48.5	46.0	46.5	47.0	47.6	48.1	48.6	49.1	49.7	50.2	50.7		49.0
49.0	46.0	46.5	47.0	47.5	48.0	48.6	49.1	49.6	50.1	50.7	51.2	
49 5	45.9	46.4	47.0	47.5	48.0	48.5	49.0	49.6	50.1	50.6	51.2	49.5
50.0	45.9	46.4	46.9	47.4	47.9	48.5	49.0	49.5	50.0	50.6	51.1	50:0
50.5	45.8	46.4	46.9	47.4	47.9	48.4	48:9	49.5	50.0	50.5	51.0	50.5
51.0	45.8	46.3	46.8	47.3	47.8	48.4	48.9	49.4	49.9	50.5	51.0	51.0
51.5	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.3	49.9	50.4	50.9	51.5
52.0	45.7	46.2	46.7	47.2	47.7	48.3	48.8	49.3	49.8	50.3	50.9	52.0
52.5	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.2	49.8	50.3	50.8	52.5
53.0	45.6	46.1	46.6	47.1	47.6	48.2	48.7	49.2	49.7	50.2	50.8	53.0
53.5	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.7	50.2	50.7	53.5
54.0	45.5	46.0	46.5	47.0	47.6	48.1	48.6	49.1	49.6	50.1	50.6	54.0
54.5	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.6	50.1	50.6	54.5
55.0	45.4	45.9	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	50.5	55.0
55.5	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.5	50.0	50.5	55.5
56.0	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	50.4	56.0
56.5	45.4	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.4	49.9	50.4	56.5
57.0	45.3	45.8	46.3	46.8	47.3	47.8	48.3	48.8	49.3	49.8	50.3	57.0
57.0	45.5	45.0	40.3	40.0	47.5	47.0	40.0	40.0	40.0	40.0		
57.5	45.2	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.2	49.8	50.3	57.5
58.0	45.2	45.7	46.2	46.7	47.2	47.7	48.2	48.7	49.2	49.7	50.2	58.0
58.5	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.2	58.5
59.0	45.1	45.6	46.1	46.6	47.1	47.6	48.1	48.6	49.1	49.6	50.1	59.0
59.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.1	59.5
60.0	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	60.0
* DEN	IOTES EX	TRAPOLAT	ED VALUE			172			API GR	AVIIA =	45.0 TO	50.0

ners and mission	distriction of	off Astronomy Law	an other relationship
		NERALIZED RECTION TO	
PI GRAV	TTY AT	ORSERVED	TEMPEDATI

TEMP.	45.0	45.5	46.0	46.5	GRAVITY AT 47.0 RESPONDING	47.5	48.0	48 5	49.0	49.5	50.0	TEMP.
60.0	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	40.0			
60.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0		49.0	49.5	50.0	60.0
61.0	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.5	48.9	49.4	49.9	60.5
61.5	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.4	49.9	61.0
62.0	44.8	45.3	45.8	46.3	46.8	47.3		48.4	48.9	49.3	49.8	61.5
				40.0	40.0	47.3	47.8	48.3	48.8	49.3	49.8	62.0
62.5	44.8	45.3	45.8	46.3	46.8	47.3	47.8	40.0				
63.0	44.7	45.2	45.7	46.2	46.7	47.2	47.8	48.3	48.8	49.2	49.7	62.5
63.5	44.7	45.2	45.7	46.2	46.7	47.2		48.2	48.7	49.2	49.7	63.0
64.0	44.6	45.1	45.6	46.1	46.6	47.1	47.7 47.6	48.2	48.7	49.1	49.6	63.5
64.5	44.6	45.1	45.6	46.1	46.6	47.1		48.1	48.6	49.1	49.6	64.0
			40.0	40.1	40.0	47.1	47.6	48.1	48.6	49.1	49.5	64.5
65.0	44.6	45.1	45.5	46.0	46.5	47.0	47.5					
65.5	44.5	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48 . 5	49.0	49.5	<b>65</b> .0
66.0	44.5	45.0	45.5	46.0	46.5	46.9	47.5	48.0	48.5	49.0	49.4	65.5
66.5	44.4	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.4	66.0
67.0	44.4	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.4	48.9	49.3	66.5
				40.5	40.4	40.9	47.4	47.8	48.3	48.8	49.3	67.0
67.5	44.3	44.8	45.3	45.8	46.3	46.8	47.3	47.0	40.0			
68.0	44.3	44.8	45.3	45.8		46.8	47.3	47.8	48.3	48.8	49.2	67.5
68.5	44.3	44.7	45.2	45.7		46.7	47.3	47.8	48.2	48.7	49.2	68.0
69.0	44.2	44.7	45.2	45.7		46.7		47.7	48.2	48.7	49.1	68.5
69.5	44.2	44.7	45.1	45.6		46.7	47.2 47.1	47.7	48.1	48.6	49.1	69.0
			,	40.0	40.1	40.0	47.1	47.6	48.1	48.6	49.1	69.5
70.0	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.0				
70.5	44.1	44.6	45.1	45.6		46.5	47.1	47.6	48.1	48.5	49.0	70.0
71.0	44.0	44.5	45.0	45.5		46.5	47.0	47.5	48.0	48.5	49.0	70.5
71.5	44.0	44.5	45.0	45.5		46.5		47.5	48.0	48.4	48.9	71.0
72.0	43.9	44.4	44.9	45.4		46.4 46.4	46.9	47.4	47.9	48.4	48.9	71.5
			44.5	40.4	45.9	46.4	46.9	47.4	47.9	48.3	48.8	72.0
72.5	43.9	44.4	44.9	45.4	45.9	46.4	40.0					
73.0	43.9	44.3	44.8	45.3		46.4 46.3	46.8	47.3	47.8	48.3	48.8	72.5
73.5	43.8	44.3	44.8	45.3		46.3 46.3	46.8	47.3	47.8	48.3	48.7	73.0
74.0	43.8	44.3	44.8	45.2		46.3 46.2	46.8	47.2	47.7	48.2	48.7	73.5
74.5	43.7	44.2	44.7	45.2		46.2 46.2	46.7	47.2	47.7	48.2	48.6	74.0
			77.7	75.2	45.7	40.2	46.7	47.2	47.6	48.1	48.6	74.5
75.0	43.7	44.2	44.7	45.2	45.6	46.1	46.6	47.1	47.6	48.1	48.5	75.0
* DEN	OTES EXT	TRAPOLATI	ED VALUE									

<sup>\*</sup> DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

# TABLE 5B, GENERALIZED PRODUCTS API CORRECTION TO 60 F API GRAVITY AT OBSERVED TEMPERATL

				API	GRAVITY AT	OBSERV	ED TEMPE	RATURE				
TEMP.	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	TEMP.
F				COR	RESPONDING	API GF	AVITY AT	60 F				F
								5				
75.0	43.7	44.2	44.7	45.2	45.6	46.1	46.6	47.1	47.6	48.1	48.5	75.0
75.5	43.6	44.1	44.6	45.1	45.6	46.1	46.6	47.1	47.6	48.0	48.5	75.5
76.0	43.6	44.1	44.6	45.1	45.6	46.0	46.5	47.0	47.5	48.0	48.5	76.0
76.5	43.6	44.0	44.5	45.0	45.5	46.0	46.5	47.0	47.5	47.9	48.4	76.5
77.0	43.5	44.0	44.5	45.0	45.5	45.9	46.4	46.9	47.4	47.9	48.4	77.0
77.5	43.5	44.0	44.4	44.9	45.4	45.9	46.4	46.9	47.4	47.9	48.3	77.5
78.0	43.4	43.9	44.4	44.9	45.4	45.9	46.3	46.8	47.3	47.8	48.3	78.0
78.5	43.4	43.9	44.4	44.8	45.3	45.8	46.3	46.8	47.3	47.8	48.2	78.5
79.0	43.3	43.8	44.3	44.8	45.3	45.8	46.3	46.7	47.2	47.7	48.2	79.0
79.5	43.3	43.8	44.3	44.8	45.2	45.7	46.2	46.7	47.2	47.7	48.1	79.5
					-0.2		40.2	40.7	47.2	77.7	40.1	13.3
80.0	43.3	43.7	44.2	44.7	45.2	45.7	46.2	46.7	47.1	47.6	48.1	80.0
80.5	43.2	43.7	44.2	44.7	45.2	45.6	46.1	46.6	47.1	47.6	48.1	80.5
81.0	43.2	43.7	44.1	44.6	45.1	45.6	46.1	46.6	47.0	47.5	48.0	81.0
81.5	43.1	43.6	44.1	44.6	45.1	45.5	46.0	46.5	47.0	47.5	48.0	81.5
82.0	43.1	43.6	44.1	44.5	45.0	45.5	46.0	46.5	47.0	47.4	47.9	82.0
							40.0	40.0	47.0	77.7	77.3	02.0
82.5	43.0	43.5	44.0	44.5	45.0	45.5	45.9	46.4	46.9	47.4	47.9	82.5
83.0	43.0	43.5	44.0	44.5	44.9	45.4	45.9	46.4	46.9	47.3	47.8	83.0
83.5	43.0	43.4	43.9	44.4	44.9	45.4	45.9	46.3	46.8	47.3	47.8	83.5
84.0	42.9	43.4	43.9	44.4	44.8	45.3	45.8	46.3	46.8	47.3	47.7	84.0
84.5	42.9	43.4	43.8	44.3	44.8	45.3	45.8	46.2	46.7	47.2	47.7	84.5
85.0	42.8	43.3	43.8	44.3	44.8	45.2	45.7	46.2	46.7	47.2	47.6	85.0
85.5	42.8	43.3	43.8	44.2		45.2	45.7	46.2	46.6	47.2	47.6	85.5
86.0	42.7	43.2	43.7	44.2		45.2	45.6	46.1	46.6	47.1	47.6	86.0
86.5	42.7	43.2	43.7	44.1		45.1	45.6	46.1	46.5	47.1	47.5	86.5
87.0	42.7	43.1	43.6	44.1		45.1	45.5	46.0	46.5	47.0	47.5	
		40.1	43.0	44.1	44.0	45.1	45.5	46.0	46.5	47.0	47.5	87.0
87.5	42.6	43.1	43.6	44.1	44.5	45.0	45.5	46.0	46.5	46.9	47.4	87.5
88.0	42.6	43.1	43.5	44.0	44.5	45.0	45.5	45.9	46.4	46.9	47.4	88.0
88.5	42.5	43.0	43.5	44.0	44.5	44.9	45.4	45.9	46.4	46.8	47.3	88.5
89.0	42.5	43.0	43.4	43.9	44.4	44.9	45.4	45.8	46.3	46.8	47.3	89.0
89.5	42.5	42.9	43.4	43.9		44.8	45.3	45.8	46.3	46.8	47.2	89.5
90.0	42.4	42.9	43.4	43.8	44.3	44.8	45.3	45.8	46.2	46.7	47.2	90.0
* DEM	OTES EV	TRAPOLATI	ED 1/411**									
DEN	OILS EX	INAFOLATI	ED VALUE		itaen da Ca				API GR	AVITY =	45.0 TO	50.0
	alabatan Maria	and the second second	. Carrott Indiana	A. V			san in an	talis Galeria Galeria de A				

		* * * *		TA	BLE 5B, GE API COR	NERALI RECTIO	ZED PRODU N TO 60 F	CTS	200	V-9-10-00-00-00-00-00-00-00-00-00-00-00-00-	CONTRACTOR STATES	a company of the
75.40				API	GRAVITY AT	OBSER	VED TEMPE	RATURE				
TEMP.	45.0	45.5	46.0	46.5	47.0	47.5	48 0	48 5	49.0	49.5	50.0	
F				COR	RESPONDING	API G	RAVITY AT	60 F	43.0	49.5	50.0	TEMP.
90.0	42.4	42.9	43.4	43.8	44.3	44.8	45.3	45.8	46.2	46.7	47.0	
90.5	42.4	42.8	43.3	43.8	44.3	44.8	45.2	45.7	46.2	46.7	47.2	90.0
91.0	42.3	42.8	43.3	43.8	44.2	44.7	45.2	45.7	46.1		47.1	90.5
91.5	42.3	42.8	43.2	43.7	44.2	44.7	45.1	45.6		46.6	47.1	91.0
. 92.0	42.2	42.7	43.2	43.7	44.1	44.6	45.1		46.1	46.6	47.0	91.5
					77.1	44.0	45.1	45.6	46.1	46.5	47.0	92.0
92.5	42.2	42.7	43.2	43.6	44.1	44.6	45.1	45.5	46.0	46.5		
93.0	42.2	42.6	43.1	43.6	44.1	44.5	45.0	45.5	46.0		47.0	92.5
93.5	42.1	42.6	43.1	43.5	44.0	44.5	45.0	45.4		46.4	46.9	93.0
94.0	42.1	42.5	43.0	43.5		44.4	44.9		45.9	46.4	46.9	93.5
94.5	42.0	42.5	43.0	43.5		44.4		45.4	45.9	46.3	46.8	94.0
				40.0	43.3	44.4	44.9	45.4	45.8	46.3	46.8	94.5
95.0	42.0	42.5	42.9	43.4	43.9	44.4	44.8	45.3	45.8	40.0		
95.5	41.9	42.4	42.9	43.4		44.3	44.8	45.3		46.3	46.7	95.0
96.0	41.9	42.4	42.9	43.3		44.3	44.7		45.71	46.2	46.7	95.5
96.5	41.9	42.3	42.8	43.3		44.2		45.2	45.7	46.2	46.6	96.0
97.0	41.8	42.3	42.8	43.2			44.7	45.2	45.6	46.1	46.6	96.5
			72.0	43.2	43.7	44.2	44.7	45.1	45.6	46.1	46.5	97.0
97.5	41.8	42.3	42.7	43.2		44.1	44.6	45.1	45.6	46.0	46.5	97.5
98.0	41.7	42.2	42.7	43.2	43.6	44.1	44.6	45.0	45.5	46.0		
98.5	41.7	42.2	42.6	43.1	43.6	44.1	44.5	45.0	45.5	45.9	46.5	98.0
99.0	41.7	42.1	42.6	43.1		44.0	44.5	45.0			46.4	98.5
99.5	41.6	42.1	42.6	43.0		44.0	44.4		45.4	45.9	46.4	99.0
					40.5	44.0	44.4	44.9	45.4	45.9	46.3	99.5
100.0	41.6	42.0	42.5	43.0	43.5	43.9	44.4	44.9	45.3	45.8		
100.5	41.5	42.0	42.5	42.9	43.4	43.9	44.4	44.8	45.3		46.3	100.0
101.0	41.5	42.0	42.4	42.9		43.8	44.3	44.8		45.8	46.2	100.5
101.5	41.4	41.9	42.4	42.9		43.8	44.3		45.2	45.7	46.2	101.0
102.0	41.4	41.9	42.3	42.8				44.7	45.2	45.7	46.1	101.5
			72.5	42.0	43.3	13.8	44.2	44.7	45.2	45.6	46.1	102.0
102.5	41.4	41.8	42.3	42.8	43.2	3.7	44.2	44.7	45.4			
103.0	41.3	41.8	42.3	42.7		3.7	44.1		45.1	45.6	46.1	102.5
103.5	41.3	41.8	42.2	42.7		3.6		44.6	45.1	45.5	46.0	103.0
104.0	41.2	41.7	42.2	42.6				44.6	45.0	45.5	46.0	103.5
104.5	41.2	41.7	42.1	42.6		3.6		44.5	45.0	45.5	45.9	104.0
	71.2	71.7	44.1	42.6	43.1 4	3.5	44.0	44.5	44.9	45.4	45.9	104.5
105 0	41 0	41 6	40.4									

105.0 41.2 41.6 42.1 42.6 43.0 43.5 44.0 44.4 44.9 45.4 45.8 105.0

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API GRAVITY = 45.0 TO 50.0

\* DENOTES EXTRAPOLATED VALUE

TABLE 5B, GENERALIZED PRODUCTS API CORRECTION TO 60 F
ADT ODAYITY AT ODOEDVED TEMPEDAT

		100			RAVITY AT						50.0	TEMP.
TEMF	P. 45.0	45.5	46.0	46.5	47.0 ESPONDING	47.5	48.0	48.5	49.0	49.5	50.0	F
F				CORH	ESPONDING	API GH	AVIIY AI	60 F				
105.0	41.2	41.6	42.1	42.6	43.0	43.5	44:0	44.4	44.9	45.4	45.8	105.0
105.5		41.6	42.1	42.5	43.0	43.5	43.9	44.4	44.9	45.3	45.8	105.5
106.0		41.5	42.0	42.5	42.9	43.4	43.9	44.3	44.8	45.3	45.7	106.0
106.5		41.5	42.0	42.4	42.9	43.4	43.8	44.3	44.8	45.2	45.7	106.5
107.0		41.5	41.9	42.4	42.9	43.3	43.8	44.3	44.7	45.2	45.7	107.0
107.0	, 41.0	41.3	41.3	72.7	72.0	70.0	-0.0	44.0	• • • •			
107.5	5 41.0	41.4	41.9	42.4	42.8	43:3	43.8	44.2	44.7	45.1	45.6	107.5
108.0		41.4	41.8	42.3	42.8	43.2	43.7	44.2	44.6	45.1	45.6	108:0
108.5		41.3	41.8	42.3	42.7	43.2	43:7	44.1	44.6	45.1	45.5	108.5
109.0		41.3	41.8	42.2	42.7	43.2	43.6	44.1	44.5	45.0	45.5	109.0
109.5		41.3	41.7	42.2	42.7	43.1	43.6	44.0	44.5	45.0	45.4	109.5
110.0	40.8	41.2	41.7	42.1	42.6	43.1	43.5	44.0	44.5	44.9	45.4	110.0
110.5	40.7	41.2	41.6	42.1	42.6	43.0	43.5	44.0	44.4	44.9	45.3	110.5
111.0	40.7	41.1	41.6	42.1	42.5	43.0	43.5	43.9	44.4	44.8	45.3	111.0
111.5	40.6	41.1	41.6	42.0	42.5	42.9	43.4	43.9	44.3	44.8	45.3	111.5
112.0	40.6	41.1	415	42.0	42.4	42.9	43.4	43.8	44.3	44.7	45.2	112.0
112.5	40.6	41.0	41.5	41.9	42.4	42.9	43.3	43.8	44.2	44.7	45.2	112.5
113.0	40.5	41.0	41.4	41.9	42.4	42.8	43.3	43.7	44.2	44.7	45.1	113.0
113.5	40.5	40.9	41.4	41.9	42.3	42.8	43.2	43.7	44.2	44.6	45.1	113.5
114.0	40.4	40.9	41.4	41.8	42.3	42.7	43.2	43.7	44.1	44.6	45.0	114.0
114.5	40.4	40.9	41.3	41.8	42.2	42.7	43.2	43.6	44.1	44.5	45.0	114.5
115.0		40.8	41.3	41.7	42.2	42.7	43.1	43.6	44.0	44.5	44.9	115.0
115.5		40.8	41.2	41.7	42.2	42.6	43.1	43.5	44.0	44.4	44.9	115.5
116.0		40.7	41.2	41.6	42.1	42.6	43.0	43.5	43.9	44.4	44.9	116.0
116.5		40.7	41.1	41.6	42.1	42.5	43.0	43.4	43.9	44.4	44.8	116.5
117.0	40.2	40.6	41.1	41.6	42.0	42.5	42.9	43.4	43.9	44.3	44.8	117.0
											44 7	117.5
117.5		40.6	41.1	41.5	42.0	42.4	42.9	43.4	43.8	44.3	44.7	
118.0		40.6	41.0	41.5	41.9	42.4	42.9	43.3	43.8	44.2	44.7	118.0
118.5		40.5	41.0	41.4	41.9	42.4	42.8	43.3	43.7	44.2	44.6	118.5
119.0		40.5	40.9	41.4	41.9	42.3	42.8	43.2	43.7	44.1	44.6	119.0
119.5	5 40.0	40.4	40.9	41.4	41.8	42.3	42.7	43.2	43.6	44.1	44.6	119.5
			40.0	44 0	41.8	42.2	42.7	43.1	43.6	44.1	44.5	120.0
120.0	39.9	40.4	40.9	41.3	41.8	42.2	42.7	43.1	40.0		77.5	120.0
۰ ۲	DENOTES EX	TRAPOLAT	ED VALUE						APT GR	AVITY =	45.0 TO	50.0
alaman and all the				1.4	are ee oa	MD 76 1	SED PRIOR	BAG	A. 1 G.			
				distance of the second			Secretary Commencer	September 1	والمراب كالإستان والمتعارضية			

14.50	Marka in	LPVtorus	Str Nyjer	Τ	ABLE 5B, API (	GENERALI CORRECTIO	ZED PROD N TO 60	UCTS F				
TEMP.	45.0	45.5	46.0	40.5	47.0	AT OBSER 47.5 NG API G	40 0	40 -	49.0	49.5	50.0	TEMP.
120.0	39.9	40.4	40.9									F
120.5	39.9	40.4	40.8	41.3		42.2	42.7	43.1	43.6	44.1	44.5	120.0
121.0	39.9	40.3	40.8	41.3	41.7	42.2	42.6	43.1	43.6	44.0	44.5	120.5
121.5	39.8	40.3	40.7	41.2	41.7	42.2	42.6	43.1	43.5	44.0	44.4	121.0
122.0	39.8	40.2	40.7	41.2	41.7	42.1	42.6	43.0	43.5	43.9	44.4	121.5
			40.7	41.2	41.6	42.1	42.5	43.0	43.4	43.9	44.3	122.0
122.5	39.7	40.2	40.7	41.1	41.6						44.0	122.0
123.0	39.7	40.2	40.6	41.1	41.5	42.0	42.5	42.9	43.4	43.8	44.3	122.5
123.5	39.7	40.1	40.6	41.0	41.5	42.0	42.4	42.9	43.3	43.8	44.3	123.0
124.0	39.6	40.1	40.5	41.0	41.4	41.9	42.4	42.9	43.3	43.8	44.2	123.5
124.5	39.6	40.0	40.5	41.0	41.4	41.9	42.4	42.8	43.3	43.7	44.2	124.0
					71.4	41.9	42.3	42.8	43.2	43.7	44.1	124.5
125.0	39.5	40.0	40.5	40.9	41.4	41.8	40.0					
125.5	39.5	40.0	40.4	40.9	41.3	41.8	42.3 42.2	42.7	43.2 <sub>j</sub>	43.6	44.1	125.0
126.0	39.5	39.9	40.4	40.8	41.3	41.7	42.2	42.7	43.1	43.6	44.0	125.5
126.5	39.4	39.9	40.3	40.8	41.2	41.7	42.2	42.6	43.1	43.5	44.0	126.0
127.0	39.4	39.8	40.3	40.7	41.2	41.7	42.1	42.6	43.1	43.5	44.0	126.5
407 -						71.7	42.1	42.6	43.0	43.5	43.9	127.0
127.5	39.4	39.8	40.3	40.7	41.2	41.6	42.1	40 -				
128.0	39.3	39.8	40.2	40.7	41.1	41.6	42.0	42.5 42.5	43.0	43.4	43.9	127.5
128.5	39.3	39.7	40.2	40.6	41.1	41.5	42.0	42.5	42.9	43.4	43.8	128.0
129.0 129.5	39.2	39.7	40.1	40.6	41.0	41.5	41.9	42.4	42.9	43.3	43.8	128.5
129.5	39.2	39.6	40.1	40.5	41.0	41.5	41.9	42.4	42.8	43.3	43.7	129.0
130.0							41.5	42.3	42.8	43.2	43.7	129.5
130.5	39.2	39.6	40.1	40.5	41.0	41.4	41.9	42.3	40.0			
131.0	39.1	39.6	40.0	40.5	40.9	41.4	41.8	42.3	42.8	43.2	43.7	130.0
131.5	39.1 39.0	39.5	40.0	40.4	40.9	41.3	41.8	42.2	42.7 42.7	43.2	43.6	130.5
132.0	39.0	39.5	39.9	40.4	40.8	41.3	41.7	42.2	42.7	43.1	43.6	131.0
132.0	39.0	39.4	39.9	40.3	40.8	41.2	41.7	42.1	42.6	43.1	43.5	131.5
132.5	39.0							72.1	42.0	43.0	43.5	132.0
133.0	38.9	39.4	39.9	40.3	40.8	41.2	41.7	42.1	42.5	40.0		
133.5	38.9	39.4	39.8	40.3	40.7	41.2	41.6	42.1	42.5	43.0	43.4	132.5
	38.8	39.3 39.3	39.8	40.2	40.7	41.1	41.6	42.0	42.5	43.0 42.9	43.4	133.0
	38.8	39.3	39.7	40.2	40.6	41.1	41.5	42.0	42.5	42.9	43.4	133.5
	00.0	39.2	39.7	40.1	40.6	41.0	41.5	41.9	42.4	42.9	43.3	134.0
135.0	38.8	39.2	39.7	40.1	40.6	41.0	41.4	41.9	42.3	-	43.3	134.5
* DENO	TES EXT	RAPOLATE	D VALUE			-		-1.3	72.3	42.8	43.2	135.0

DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

TABLE 5B, GENERALIZED PRODUCTS API CORRECTION TO 60 F
ART ORANGEN AT ORAFRIER

TEMP.	45.0	45.5	46.0	46.5	RAVITY AT 47.0 ESPONDING	47.5	48.0	48.5	49.0	49.5	50.0	TEMP.
135.0 135.5 136.0	38.8 38.7 38.7	39.2 39.2	39.7 39.6	40.1 40.1	40.6 40.5	41.0 41.0	41 . 4 41 . 4	41.9 41.9	42.3 42.3	42.8 42.7	43.2 43.2	135.0 135.5
136.5 137.0	38.6 38.6	39.1 39.1 39.1	39.6 39.5 39.5	40.0 40.0 39.9	40.5 40.4 40.4	40.9 40.9 40.8	41.4 41.3 41.3	41.8 41.8 41.7	42.3 42.2 42.2	42.7 42.7 42.6	43.1 43.1 43.1	136.0 136.5 137.0
137.5 138.0 138.5 139.0 139.5	38.6 38.5 38.5 38.5 38.4	39.0 39.0 38.9 38.9	39.5 39.4 39.4 39.3	39.9 39.8 39.8 39.8	40.4 40.3 40.3 40.2 40.2	40.8 40.8 40.7 40.7	41.2 41.2 41.2 41.1	41.7 41.6 41.6 41.6 41.5	42.1 42.1 42.1 42.0 42.0	42.6 42.5 42.5 42.5 42.4	43.0 43.0 42.9 42.9 42.9	137.5 138.0 138.5 139.0 139.5
140.0 140.5 141.0 141.5	38.4 38.3 38.3 38.3	38.8 38.8 38.7 38.7	39.3 39.2 39.2 39.1	39.7 39.7 39.6 39.6	40.2 40.1 40.1 40.0	40.6 40.6 40.5 40.5	41.0 41.0 41.0 41.0	41.5 41.4 41.4 41.4	41.9 41.9 41.8 41.8	42.4 42.3 42.3 42.2	42.8 42.8 42.7 42.7	140.0 140.5 141.0 141.5
142.5 143.0 143.5	38.2 38.1 38.1	38.6 38.6 38.5	39.1 39.1 39.0 39.0	39.6 39.5 39.5 39.4	40.0 40.0 39.9 39.9	40.4 40.4 40.3	40.8 40.8	41.3 41.3 41.2	41.8 41.7 41.7	42.2 42.2 42.1	42.6 42.6 42.6	142.0 142.5 143.0
144.0 144.5	38.1 38.0	38.5 38.5	39.0 38.9	39.4 39.4	39.8 39.8	40.3	40.8 40.7 40.7	41.2 41.2 41.1	41.6 41.6 41.6	42.1 42.0 42.0	42.5 42.5 42.4	143.5 144.0 144.5
145.0 145.5 146.0 146.5 147.0	38.0 37.9 37.9 37.9 37.8	38.4 38.4 38.4 38.3 38.3	38.9 38.8 38.8 38.8 38.7	39.3 39.3 39.2 39.2 39.2	39.8 39.7 39.7 39.6 39.6	40.2 40.1 40.1 40.1 40.0	40.6 40.6 40.6 40.5 40.5	41.1 41.0 41.0 41.0 40.9	41.5 41.5 41.4 41.4 41.4	42.0 41.9 41.9 41.8 41.8	42.4 42.4 42.3 42.3 42.3	145.0 145.5 146.0 146.5 147.0
147.5 148.0 148.5 149.0 149.5	37.8 37.8 37.7 37.7	38.2 38.2 38.2 38.1 38.1	38.7 38.6 38.6 38.6 38.5	39.1 39.1 39.0 39.0 39.0	39.5	40.0 40.0 39.9 39.9 39.8	40.4 40.4 40.4 40.3	40.9 40.8 40.8 40.8 40.7	41.3 41.3 41.2 41.2 41.1	41.8 41.7 41.7 41.6 41.6	42.2 42.1 42.1 42.1 42.0	147.5 148.0 148.5 149.0 149.5
150.0 • DEN	37.6 OTES EXI	38.0	38.5 ED VALUE	38.9	39.4	39.8	40.2	40.7	41.1 API GR	41.5 AVITY = 4	42.0 45.0 TO	150.0

STATE OF STREET	A CONTRACTOR OF THE PERSON NAMED IN			A MANAGEMENT OF THE PARTY OF		
			TABLE 5B. GENERALI API CORRECTIO	ZED PRODUCTS N TO 60 F		
TEMP.	45.0 45.5	, 40.0 46.5	I GRAVITY AT OBSER 5 47.0 47.5 DRRESPONDING API G	48 0 40 5	49.0 49.	5 50.0 TEMP.
150.0 150.5 151.0 151.5 152.0	37.6 38.0 37.6 38.0 37.5 38.0 37.5 37.9 37.5 37.9	38.5 38.6 38.4 38.6 38.4 38.6 38.4 38.6	9 39.4 39.8 9 39.3 39.8 3 39.3 39.7 3 39.2 39.7	40.2 40.7 40.2 40.6 40.2 40.6 40.1 40.6 40.1 40.5	41.1 41.5 41.1 41.5 41.0 41.5 41.0 41.4	5 42.0 150.0 5 41.9 150.5 5 41.9 151.0 4 41.9 151.5
152.5 153.0 153.5 154.0 154.5	37.4 37.9 37.4 37.8 37.3 37.6 37.3 37.7 37.3 37.7		39.2 39.6 39.1 39.6 39.1 39.5 39.0 39.5	40.0 40.5 40.0 40.4 40.0 40.4 39.9 40.4 39.9 40.3	40.9 41.4 40.9 41.3 40.9 41.3 40.8 41.2 40.8 41.2 40.7 41.2	3 41.8 152.5 3 41.7 153.0 41.7 153.5 41.7 154.0
155.0 155.5 156.0 156.5 157.0	37.2 37.7 37.2 37.6 37.2 37.6 37.1 37.6 37.1 37.5	38.1 38.5 38.1 38.5 38.0 38.5 38.0 38.4 37.9 38.4		39.8 40.3 39.8 40.2 39.8 40.2 39.7 40.2 39.7 40.1	40.7 41.1 40.7 41.1 40.6 41.1 40.6 41.0 40.5 41.0	41.6 155.0 41.5 155.5 41.5 156.0 41.5 156.5
157.5 158.0 158.5 159.0 159.5	37.0 37.5 37.0 37.4 37.0 37.4 36.9 37.4 36.9 37.3	37.9 38.3 37.9 38.3 37.8 38.3 37.8 38.2 37.8 38.2	38.8 39.2 38.7 39.2 38.7 39.1 38.7 39.1 38.6 39.1	39.6 40.1 39.6 40.0 39.6 40.0 39.5 40.0 39.5 39.9	40.5 40.9 40.5 40.9 40.4 40.9 40.4 40.8 40.3 40.8	41.4 157.5
160.0 160.5 161.0 161.5 162.0	36.8 37.3 36.8 37.2 36.8 37.2 36.7 37.2 36.7 37.1	37.7 38.1 37.7 38.1 37.6 38.1 37.6 38.0 37.6 38.0	38.6 39.0 38.5 39.0 38.5 38.9 38.5 38.9 38.4 38.9	39.4 39.9 39.4 39.8 39.3 39.8 39.3 39.8 39.3 39.7	40.3 40.7 40.3 40.7 40.2 40.7 40.2 40.6 40.1 40.6	41.2 160.0 41.1 160.5 41.1 161.0 41.0 161.5 41.0 162.0
162.5 163.0 163.5 164.0 164.5	36.6 37.1 36.6 37.0 36.5 37.0 36.5 36.9	37.5 38.0 37.5 37.9 37.5 37.9 37.4 37.8 37.4 37.8	38.4 38.8 38.4 38.8 38.3 38.7 38.3 38.7 38.2 38.7	39.2 39.7 39.2 39.6 39.2 39.6 39.1 39.6 39.1 39.5	40.1 40.5 40.1 40.5 40.0 40.5 40.0 40.4 40.0 40.4	41.0 162.5 40.9 163.0 40.9 163.5 40.8 164.0 40.8 164.5
	36.5 36.9 DTES EXTRAPOLA	37.3 37.8 TED VALUE	38.2 38.6 179	39.1 39.5	39.9 40.3 API GRAVITY =	40.8 165.0 45.0 TO 50.0

TABLE	5B,	GENERA	LIZED	P	RODI	JCTS
	ADT	CODDECT	TON T	^		_

TEMP.	45.0	45.5	46.0	46.5	RAVITY AT 47.0 ESPONDING	47.5	48.0	48.5	49,.0	49.5	50.0	TEMP.		
165.0	36.5	36.9	37.3	37.8	38.2	38.6	39.1	39.5	39.9	40.3	40.8	165.0		
165.5	36.4	36.9	37.3	37.7	38.2	38.6	39.0	39.4	39.9	40.3	40.7	165.5		
166.0	36.4	36.8	37.3	37.7	38.1	38.5	39.0	39.4	39.8	40.3	40.7	166.0		
166.5	36.3	36.8	37.2	37.7	38.1	38.5	38.9	39.4	39.8	40.2	40.6	166.5		
167.0	36.3	36.7	37.2	37.6	38.0	38.5	38.9	39.3	39.8	40.2	40.6	167 0		
167.5	36.3	36.7	37.2	37.6	38.0	38.4	38.9	39.3	39.7	40.1	40.6	167.5		
168.0	36.2	36.7	37.1	37.5	38.0	38.4	38.8	39.2	39.7	40.1				
168.5	36.2	36.6	37.1	37.5	37.9	38.4	38.8	39.2	39.6	40.1				
169.0	36.1	36.6	37.0	37.5	37.9	38.3	38.7	39.2	39.6	40.0				
169.5	36.1	36.6	37.0	37.4	37.9	38.3	38.7	39.1	39.6	40.0	40.4	169.5		
170.0	36.1	36.5	37.0	37.4	37.8	38.2	38.7	39.1	39.5	39.9	40.4	170.0		
170.5	36.0	36.5	36.9	37.4	37.8	38.2	38.6	39.1	39.5	39.9	40.3	170.5		
171.0	36.0	36.4	36.9	37.3	37.7	38.2	38.6	39.0	39.4	39.9	40.3	171.0		
171.5	36.0	36.4	36.8	37.3	37.7	38.1	38.6	39.0	39.4	39.8	40.2	171.5		
172.0	35.9	36.4	36.8	37.2	37.7	38.1	38.5	38.9	39.4	39.8	40.2	172.0		
172.5	35.9	36.3	36.8	372	37.6	38.1	38.5	38.9	39.3	39.7	40.2	172.5		
173.0	35.8	36.3	36.7	37.2	37.6	38.0	38.4	38.9	39.3	39.7	40.1			
173.5	35.8	36.2	36.7	37.1	37.6	38.0	38.4	38.8	39.2	39.7	40.1			
174.0	35.8	36.2	36.6	37.1	37.5	37.9		38.8	39.2	39.6				
174.5	35.7	36.2	36.6	37.1	37.5	37.9	38.3	38.7	39.2	39.6	40.0	174.5		
175.0	35.7	36.1	36.6	37.0	37.4	37.9	38.3	38.7	39.1	39.5	40.0	175.0		
175.5	35.7	36.1	36.5	37.0	37.4	37.8	38.2	38.7	39.1	39.5				
176.0	35.6	36.1	36.5	36.9	37.4	37.8	38.2	38.6	39.1	39.5				
176.5	35.6	36.0	36.5	36.9	37.3	37.7	38.2	38.6	39.0	39.4				
177.0	35.5	36.0	36.4	36.9	37.3	37.7	38 . 1	38.6	39.0	39.4	39.8	177.0		
177.5	35.5	35.9	36.4	36.8	37.3	37.7	38.1	38.5	38.9	39.4	39.8	177.5		
178.0	35.5	35.9	36.3	36.8	37.2	37.6	38.1	38.5	38.9	39.3				
178.5	35.4	35.9	36.3	36.7	37.2	37.6	38.0	38.4	38.9	39.3				
179.0	35.4	35.8	36.3	36.7	37.1	37.6	38.0	38.4	38.8	39.2				
179.5	35.3	35.8	36.2	36.7	37.1	37.5	37.9	38.4	38.8	39.2	39.6	179.5		
180.0	35.3	35.7	36.2	36.6	37.1	37.5	37.9	38.3	38.7	39.2	39.6	180.0		
* DEN	NOTES EX	TRAPOLAT	ED VALUE			180			API GR	AVITY =	0.2			

		30			
				TABLE 5B, GENERALIZED PRODUCTS API CORRECTION TO 60 F	
TEMP.	45.0	45.5	46.0	API GRAVITY AT OBSERVED TEMPERATURE 46.5 47.0 47.5 48.0 48.5 49.0 48 CORRESPONDING API GRAVITY AT 60 F	9.5
180.0 180.5 181.0	35.3 35.3 35.2	35.7 35.7 35.7	36.2 36.1 36.1	36.6 37.0 37.4 37.9 38.3 38.7 39	).2 ).1

•				COH	HESPONDI	NG API G	RAVITY AT	T 60 F				F
180.0	35:3	35.7	36.2	36.6	37.1	37.5	37.9	38.3	38.7	39.2	39.6	180.0
180.5	35.3	35.7	36.1	36.6	37.0	37.4	37.9	38.3	38.7	39.1	39.5	180.5
181.0	35.2	35.7	36.1	36.5	37.0	37.4	37.8	38.2	38.7	39.1	39.5	
181.5	35.2	35.6	36.1	36.5	36.9	37.4	37.8	38.2	38.6	39.0		181.0
182.0	35.2	35.6	36.0	36.5	36.9	37.3	37.8	38.2	38.6		39.5	181.5
							07.0	30.2	30.0	39.0	39.4	182.0
182.5	35.1	35.6	36.0	36.4	36.9	37.3	37.7	38.1	38.5	00.0		
183.0	35.1	35.5	36.0	36.4	36.8	37.3	37.7	38.1	38.5	39.0	39.4	182.5
183.5	35.0	35.5	35.9	36.4	36.8	37.2	37.6	38.1		38.9	39.3	183.0
184.0	35.0	35.4	35.9	36.3	36.8	37.2	37.6		38.5	38.9	39.3	183.5
184.5	35.0	35.4	35.8	36.3	36.7	37.2		38.0	38.4	38.9	39.3	184.0
			00.0	00.5	30.7	37.1	37.6	38.0	38.4	38.8	39.2	184.5
185.0	34.9	35.4	35.8	36.2	36.7	37.1	07.5		1			
185.5	34.9	35.3	35.8	36.2	36.6	37.1	37.5	37.9	38.4	38.8	39.2	185.0
186.0	34.9	35.3	35.7	36.2	36.6		37.5	37.9	38.3	38.7	39.2	185.5
186.5	34.8	35.3	35.7			37.0	37.5	37.9	38.3	38.7	39.1	186.0
187.0	34.8	35.2		36.1	36.6	37.0	37.4	37.8	38.2	38.7	39.1	186.5
107.0	34.0	35.2	35.7	36.1	36.5	37.0	37.4	37.8	38.2	38.6	39.0	187.0
187.5	34.7	25 0	05.0									
188.0	34.7	35.2	35.6	36.0	36.5	36.9	37.3	37.8	38.2	38.6	39.0	187.5
188.5		35.1	35.6	36.0	36.4	36.9	37.3	37:7	38.1	38.5	39.0	188.0
189.0	34.7	35.1	35.5	36.0	36.4	36.8	37.3	37.7	38.1	38.5	38.9	188.5
	34.6	35.1	35.5	35.9	36.4	36.8	37.2	37.6	38.1	38.5	38.9	189.0
189.5	34.6	35.0	35.5	35.9	36.3	36.8	37.2	37.6	38.0	38.4	38.8	189.5
										00.4	00.0	103.3
190.0	34.6	35.0	35.4	35.9	36.3	36.7	37.2	37.6	38.0	38.4	38.8	190.0
190.5	34.5	35.0	35.4	35.8	36:3	36.7	37.1	37.5	37.9	38.4	38.8	190.5
191.0	34.5	34.9	35.3	35.8	36.2	36.6	37.1	37.5	37.9	38.3	38.7	191.0
191.5	34.4	34.9	35.3	35.7	36.2	36.6	37.0	37.5	37.9	38.3	38.7	
192.0	34.4	34.8	35.3	35.7	36.1	36.6	37.0	37.4	37.8	38.2		191.5
							0	57.4	37.8	30.2	38.7	192.0
192.5	34.4	34.8	35.2	35.7	36.1	36.5	37.0	37.4	37.8			
193.0	34.3	34.8	35.2	35.6	36.1	36.5	36.9			38.2	38.6	192.5
193.5	34.3	34.7	35.2	35.6	36.0	36.5	36.9	37.3	37.8	38.2	38.6	193.0
194.0	34.3	34.7	35.1	35.6	36.0	36.4	36.8	37.3	37.7	38.1	38.5	193.5
194.5	34.2	34.6	35.1	35.5	35.9	36.4		37.3	37.7	38.1	38.5	194.0
		54.0	55.1	30.5	. 35.9	30.4	36.8	37.2	37.6	38.0	38.5	194.5
195.0	34.2	34.6	35.0	35.5	35.9							
	04.2	54.0	33.0	35.5	35.9	36.3	36.8	37.2	37.6	38.0	38.4	195.0

DENOTES EXTRAPOLATED VALUE
 181

API GRAVITY = 45.0 TO 50.0

50.0 TEMP.

TEMP.	45.0	45.5	46.0	46.5	RAVITY AT 47.0	47.5	48.0	48.5	49.0	49.5	50.0	TEMP
F				CORRI	ESPONDING	API GR	AVITY AT	60 F				F
195.0	34.2	34.6	35.0	35.5	35.9	36:3	36.8	37.2	37.6	38.0	38.4	195.0
195.5	34.1	34.6	35.0	35.4	35.9	36.3	36.7	37.2	37.6	38.0	38.4	195.5
196.0	34.1	34.5	35.0	35.4	35.8	36.3	36.7	37.1	37.5	37.9	38.3	196.0
196.5	34.1	34.5	34.9	35.4	35.8	36.2	36.6	37.1	37.5	37.9	38.3	196.5
197.0	34.0	34.5	34.9	35.3	35.8	36.2	36.6	37.0	37.4	37.9	38.3	197.0
197.5	34.0	34.4	34.9	35.3	35.7	36.1	36.6	37.0	37.4	37.8	38.2	197.5
198.0	34.0	34 4	34.8	35.2	35.7	36.1	36.5	37.0	37.4	37.8	38.2	198.0
198.5	33.9	34.4	34.8	35.2	35.6	36:1	36.5	36.9	37.3	37.7	38.2	198.5
199.0	33.9	34.3	34.7	35.2	35.6	36.0	36.5	36.9	37.3	37.7	38.1	199.0
199.5	33.8	34.3	34.7	35.1	35.6	36.0	36.4	36.8	37.3	37.7	38.1	199.5
200.0	33.8	34.2	34.7	35.1	35.5	36.0	36.4	36.8	37.2	37.6	38.0	200.0
200.5	33.8	34.20	34.6*	35.1	35.5*	35.9*	36.3*	36.8*	37.2*	37.6*	38.0*	200.5
201.0	33.7*	34.2°	34.60	35.0°	35.4*	35.9.	36.3*	36.7*	37.2*	37.6*	38.0*	201.0
201.5	33.7*	34.1*	34.6*	35.0°	35.4*	35.8*	36.3*	36.7*	37.1*	37.5*	37.9*	201.5
202 . 0	33.7*	34 . 1 *	34.5*	34.9°	35.4*	35.8*	36.2*	36.7*	37.1*	37.5°	37.9*	202.0
202.5	33:6*	34.1*	34.5*	34.9*	35.30	35.8*	36.2*	36.6*	37.0*	37.4*	37.9*	202.5
203.0	33.6*	34.0*	34.4*	34.9*	35.30	35.7*	36.2*	36.6*	37.0*	37:4*	37.8*	203.0
203.5	33.60	34.00	34.4*	34.8*	35.3*	35.7*	36.1*	36.5*	37.0*	37.4*	37.8*	203.5
204.0	33.5°	33.9*	34.4*	34.8*	35.2 °	35.6* -	36.1*	36.5*	36.9*	37.3*	37.7*	204.0
204.5	33.5*	33.9*	34.3*	34.8*	35.2*	35.6*	36.0*	36.5*	36.9*	37.3*	37.7*	204.5
205.0	33.4*	33.90	34.3*	34.7*	35.1*	35.6*	36.0*	36.4*	36.8*	37.3*	37.7	205.0
205.5	33.4*	33.8*	34.3*	34.7°	35.1*	35.5*	36.0*	36.4*	36.8*	37.2*	37.6°	205.5
206.0	33.4 *	33.8*	34.2*	34.6	35:1*	35.5*	35.9°	36.3*	36.8*	37.2*	37.6*	206.0
206.5	33.3°	33.8*	34.2*	34.6*	35.0*	35.5*	35.9*	36.3*	36.7*	37.1*	37.6*	206.5
207.0	33.3°	33.7*	34.1*	34.6*	35.0*	35.4*	35.8*	36.3*	36.7*	37.1*	37.5*	207.0
207.5	33.3*	33.7°	34.1*	34.5*	35.0*	35.4*	35.8*	36.2*	36.6*	37.1*	37.5*	207.5
208.0	33.2*	33.6°	34.1*	34.5*	34.9*	35.3*	35.8*	36.2*	36.6*	37.0*	37.4*	208.0
208.5	33.2*	33.6°	34.0	34.5*	34.9°	35.3*	35.7*	36.2*	36.6*	37.0*	37.4*	208.5
209.0	33.1*	33.6°	34.0	34.4*	34.8*	35.3*	35.7*	36.1*	36.5*	37.0*	37.4*	209.0
209.5	33.1*	33.5*	34.0°	34.4*	34.8*	35.2*	35.7*	36.1*	36.5*	36.9*	37.3°	209.5
210.0	33.1*	33.5*	33.9°	34.3°	34.8*	35.2*	35.6*	36.0*	36.5*	36.9*	37.3*	210.0
* DEN	TES EXT	RAPOLATE	D VALUE						API GRA	VITY =	45.0 TO	50.0
o a sassanan 🤏					to the character of the con-		stati tabuba					
ter soldier.		a tradition of	Mary State of State				demonstrate	Signatura (Constitution Constitution Constit	100000	Marakania.	and the same	Contract of the Contract of th

named and the same	and a supplied to the supplied	en consideration and in	Market Color Color	existella militaria como	Unider to the contract of the	umana ar sakki sila	A consideration of the constants				Market Control	SCHOOL SCHOOL STATE
		Mark Sales	and the first sense	Barga consultation scales				S. A. S.		A STATE OF THE STA	A LEGISLANIA SANDANIA	arakia (Statistica
			na pasian	IAB	LE 5B, GE		TO 60 F	TS				
					AFI CON	HECTION	10 00 F					
				APT G	RAVITY AT	OBSERV	ED TEMPER	ATLIRE				
TEMP.	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	TEMP.
F	43.0	43.3	40.0		ESPONDING				45.0	49.5	30.0	F.
•				COMM	LOFONDING	AFI GI	VAT.1 VI	00 F				F
210.0	33.1*	33.5*	33.9*	34.3*	34.8*	35.2*	35.6*	36.0*	36.5*	36.9*	37.3*	210.0
210.5	33.0*	33.5*	33.9*	34.3*	34.7*	35.2*	35.6*	36.0*	36.4*	36.8*	37.3*	210.5
211.0	33.0*	33.4*	33.8*	34.3*	34.7*	35.1*	35.5*					
211.5	33.0*	33.4*	33.8*					36.0*	36.4*	36.8*	37.2*	211.0
				34.2*	34.7*	35.1*	35.5*	35.9*	36.3*	36.8*	37.2*	211.5
212.0	32.9*	33.4*	33.8*	34.2*	34.6*	35.0*	35.5*	35.9*	36.3*	36.7*	37.1*	212.0
212.5	32.9*	33.3*	33.7*	34.2*	34.6*	35.0*	35.4*	35.8*	36.3*	36.7*	37.1*	212.5
213.0	32.9*	33.3*	33.7*	34.1*	34.5*	35.0*	35.4*	35.8*				212.5
213.5	32.8*	33.2*	33.7*	34.1*	34.5*	34.9*			36.2*	36.6*	37.1*	
							35.3*	35.8*	36.2*	36.6*	37.0*	213.5
214.0	32.8*	33.2*	33.6*	34.0*	34.5*	34.9*	35.3*	35.7*	36.2*	36.6*	37.0*	214.0
214.5	32.7*	33 . 2 *	33.6*	34.0*	34.4*	34.9*	35.3*	35.7*	36.1*	36.5*	37.0*	214.5
215.0	32.7*	33.1*	33.6*	34.0*	34.4*	34.8*	35.2*	35.7*	36.1*	36.5*	36.9*	215.0
215.5	32.7*	33.1*	33.5*	33.9*	34.4*	34.8*	35.2*	35.6*	36.0/*	36.5*	36.9*	215.5
216.0	32.6*	33.1*	33.5*	33.9*	34.3*	34.7*	35.2*	35.6*	36.0*	36.4*	36.8*	216.0
216.5	32.6*	33.0*	33.4*	33.9*	34.3*	34.7*	35.1*	35.5*	36.0*	36.4*	36.8*	216.5
217:0	32.6*	33.0*	33.4*	33.8*	34.2*		35.1*					
217.0	32.6	33.0*	33.4	33.6	34.2*	34.7*	35.1*	35.5*	35.9*	36.3*	36.8*	217.0
217.5	32.5*	32.9*	33.4*	33.8*	34.2*	34.6*	35.0*	35.5*	35.9*	36.3*	36.7*	217.5
218.0	32.5*	32.9*	33.3*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	36.3*	36.7*	218.0
218.5	32.5*	32.9*	33.3*	33.7*	34.1*	34.6*	35.0*	35.4*	35.8*	36.2*	36.6*	218.5
219.0	32.4*	32.8*	33.3*	33.7*	34.1*	34.5*	34.9*	35.4*	35.8*	36.2*	36.6*	219.0
219.5	32.4*	32.8*	33.2*	33.6*	34.1*	34.5*	34.9*	35.3*	35.7*	36.1*	36.6*	219.5
2	02.4	02.0	00.2	55.0	34.1	34.3	34.5	33.3	33.7	30.1	30.0	213.3
220.0	32.3*	32.8*	33.2*	33.6*	34.0*	34.4*	34.9*	35.3*	35.7*	36.1*	36.5*	220.0
220.5	32.3*	32.7*	33.1*	33.6*	34.0*	34.4*	34.8*	35.2*	35.7*	36.1*	36.5*	220.5
221.0	32.3*	32.7*	33.1*	33.5*	33.9*	34.4*	34.8*	35.2*	35.6*	36.0*	36.5*	221.0
221.5	32.2*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.2*	35.6*	36.0*	36.4*	221.5
222.0	32.2*	32.6*	33.0*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	36.0*	36.4*	222.0
222.0	02.2	02.0	00.0	00.5	55.5	34.3	34.7	33.1	33.3	30.0	30.4	222.0
222.5	32.2*	32.6*	33.0*	33.4*	33.8*	34.3*	34.7*	35.1*	35.5*	35.9*	36.3*	222.5
223.0	32.1*	32.5*	33.0*	33.4*	33.8*	34.2*	34.6*	35.1*	35.5*	35.9*	36.3*	223.0
223.5	32.1*	32.5*	32.9*	33.3*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	36.3*	223.5
224.0	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.6*	35.0*	35.4*	35.8*	36.2*	224.0
224.5	32.0*	32.4*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.4*	35.8*	36.2*	224.5
						J	04.0	04.0	JJ . 4	55.0	00.2	22-7.5
225.0	32.0*	32.4*	32.8*	33.2*	33.7*	34.1*	34.5*	34.9*	35.3*	35.7*	36.1*	225.0

\* DENOTES EXTRAPOLATED VALUE

API GRAVITY = 45.0 TO 50.0

				API G	RAVITY AT	OBSERV	ED TEMPE	RATURE				
TEMP.	45.0	45.5	46.0	46.5	47.0	47.5	48.0	48.5	49.0	49.5	50.0	TEMP.
F				CORR	ESPONDING	API GR	AVITY AT	60 .F				F
					2.0							
225.0	32.0*	32.4*	32.8*	33.2*	33.7*	34.1*	34.5*	34.9*	35.3*	35.7*	36.1*	225.0
225.5	31.9*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.9*	35.3*	35.7*	36.1*	225.5
226.0	31.9*	32.3*	32.7*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.7*	36.1*	226.0
226.5	31.9*	32.3*	32.7*	33.1*	33.5*	34.0*	34.4*	34.8*	35.2*	35.6*	36.0*	226.5
227.0	31.8*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.2*	35.6*	36.0*	227.0
227.5	31.8*	32.2*	32.6*	33.0*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	36.0*	227.5
228.0	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.3*	34.7*	35.1*	35.5*	35.9*	228.0
228.5	31.7*	32.1*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.5*	35.9*	228.5
229.0	31.7*	32.1*	32.5*	32.9*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	35.8*	229.0
229.5	31.7*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.6*	35.0*	35.4*	35.8*	229.5
			22 17									
230.0	31.6*	32.0*	32.4*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	35.3*	35.8*	230.0
230.5	31.6*	32.0*	32.4*	32.8*	33.2*	33.7*	34.1*	34.5*	34.9*	35.3*	35.7*	230.5
231.0	31.6*	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.5*	34.9*	35.3*	35.7*	231.0
231.5	31.5*	31.9*	32.3*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	35.2*	35.6*	231.5
232.0	315*	31.9*	32.3*	32.7*	33.1*	33.5*	34.0*	34.4*	34.8*	35.2*	35.6*	232.0
200 5			22.2	321.2								
232.5	31.4*	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.2*	35.6*	232.5
233.0	31.4*	31.8*	32.2*	32.6*	33.1*	33.5*	33.9*	34.3*	34.7*	35.1*	35.5*	233.0
233.5	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.3*	34.7*	35.1*	35.5*	233.5
234.0	31.3*	31.7*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.5*	234.0
234.5	31.3*	31.7*	32.1*	32.5*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	35.4*	234.5
235.0	31.3*	31.7*	32.1*	32.5*	32.9*						22.00	
235.5	31.2*	31.6*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.6*	35.0*	35.4	235.0
236.0	31.2*	31.6*	32.1"	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9	35.3°	235.5
236.5	31.2*	31.6*	32.0*	32.4*		33.3*	33.7*	34.1*	34.5*	34.9°	35.3°	236.0
237.0	31.1*				32.8*	33.2*	33.6*	34.0*	34.4 °	34.9*	35.3*	236.5
237.0	31.1"	31.5*	31.9*	32.4*	32.8*	33 . 2 *	33.6*	34.0*	34.4*	34.8*	35.2*	237.0
237.5	31.1*	31.5*	31.9*	32.3*	32.7*	33.1°	33.6*	34.0*	34.4*	34.8*	35.2*	237.5
238.0	31.1*	31.5*	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.2*	238.0
238.5	31.0*	31.4*	31.8*	32.2*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	35.2*	238.5
239.0	31.0*	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.9*	34.3*	34.7°	35.1°	
239.5	30.9*	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.3*		35.1° 35.0°	239.0
		J	51.0	JE . Z	J2. 0	33.0	33.4	33.8	34.2*	34.6*	35.0"	239.5
240.0	30.9*	31.3*	31.7*	32.1*	32.5*	33.0*	33.4*	33.8*	34.2*	34.6°	35.0*	240.0
				•	J J	55.0	00.4	55.6	34.2	34.0	33.0"	240.0

\* DENOTES EXTRAPOLATED VALUE

API GHAVITY = 45.0

#### TABLE 5B, GENERALIŽED PRODUCTS API CORRECTION TO 60 F

TEMP.	45.0	45.5	46.0	46.5	RAVITY AT 47.0 ESPONDING	47.5	ED TEMPER 48.0 AVITY AT	48.5	49.0	49.5	50.0	TEMP.
240.0	30.9*	31.3*	31.7*	32.1*	32.5*	33.0*	33.4*	33.8*	34.2*	34.6*	35.0*	240.0
240.5	30.9*	31.3*	31.7*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.6*	35.0*	240.5
241.0	30.8*	31.2*	31.7*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	34.9*	241.0
241.5	30.8*	31.2*	31.6*	32.0*	32.4*	32.8*	33.3*	33.7*	34.1*	34.5*	34.9*	241.5
242.0	30.8*	31.2*	31.6*	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.9*	242.0
242.5	30.7*	31.1*	31.5*	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	34.8*	242.5
243.0	30.7*	31.1*	31.5*	31.9*	32.3*	32.7*	33.1*	33.6*	34.0*	34.4*	34.8*	243.0
243.5	30.7*	31.1*	31.5*	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	243.5
244.0	30.6*	31.0*	31.4*	31.8*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	34.7*	244.0
244.5	30.6*	31.0*	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.9*	34.3*	34.7*	244.5
245.0	30.5*	31.0*	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	245.0
245.5	30.5*	30.9*	31.3*	31.7*	32.2*	32.6*	33.0*	33.4*	33.8*	34.2*	34.6*	245.5
246.0	30.5*	30.9*	31.3*	31.7*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.6*	246.0
246.5	30.4*	30.9*	31.3*	31.7*	32.1*	32.5*	32.9*	33.3*	33.7*	34.1*	34.5*	246.5
247.0	30.4*	30.8*	31:2*	31.6*	32.0*	32.4*	32.9*	33.3*	33.7*	34.1*	34.5*	247.0
247.5	30.4*	30.8*	31.2*	31.6*	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	247.5
248.0	30.3*	30.7*	31.2*	31.6*	32.0*	32.4*	32.8*	33.2*	33.6*	34.0*	34.4*	248.0
248.5	30.3*	30.7*	31.1*	31.5*	31.9*	32.3*	32.7*	33.2*	33.6*	34.0*	34.4*	248.5
249.0	30.3*	30.7*	31.1*	31.5*	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	249.0
249.5	30.2*	30.6*	31.0*	31.5*	31.9*	32.3*	32.7*	33.1*	33.5*	33.9*	34.3*	249.5
250.0	30.2*	30.6*	31.0*	31.4*	31.8*	32.2*	32.6*	33.0*	33.4*	33.8*	34.3*	250 . 0

API GRAVITY = 45.0 TO 50.0